

# TEST DE API - POKEAPI

**Numero de caso de prueba:** 01

**Tipo de caso:** Positivo

**URL:** <https://pokeapi.co/api/v2/>

**Endpoint:** pokemon/magikarp

**Metodo HTTP:** GET

**Pasos:**

1. Ingresar json que indica la API

**Resultado Esperado:** 200 OK

**Resultado Obtenido:** 200 OK

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** <https://pokeapi.co/api/v2/pokemon/magikarp>
- Body:** A JSON array containing two objects. The first object has a "name" of "special-defense" and a "url" of "https://pokeapi.co/api/v2/stat/5/". The second object has a "base\_stat" of 80, an "effort" of 1, and a "stat" object with a "name" of "speed" and a "url" of "https://pokeapi.co/api/v2/stat/6/".
- Response:** 200 OK
- Response Body:** A JSON object with an "abilities" array.

```
1232     "name": "special-defense",
1233     "url": "https://pokeapi.co/api/v2/stat/5/"
1234   },
1235 },
1236 {
1237   "base_stat": 80,
1238   "effort": 1,
1239   "stat": {
1240     "name": "speed",
1241     "url": "https://pokeapi.co/api/v2/stat/6/"
1242   }
1243 }
1244 ],
```

```
1 {
2   "abilities": [
3     {
```

**Numero de caso de prueba: 02**

**Tipo de caso: Positivo**

**URL: https://pokeapi.co/api/v2/**

**Endpoint: pokemon-species/aegislash**

**Metodo HTTP: GET**

**Pasos:**

1. Ingresar json que indica la API

**Resultado Esperado: 200 OK**

**Resultado Obtenido: 200 OK**

The screenshot displays a REST client interface with the following details:

- Method:** GET
- URL:** https://pokeapi.co/api/v2/pokemon-species/aegislash
- Body:** A JSON object representing the Aegislash species data, including varieties (aegislash-shield and aegislash-blade) and their respective URLs.
- Response:** A 200 OK status code, indicating a successful request.
- Response Body:** A JSON object containing base\_happiness (50), capture\_rate (45), and color (brown) information, along with a URL to the color endpoint.

```
801 },
802 "varieties": [
803   {
804     "is_default": true,
805     "pokemon": {
806       "name": "aegislash-shield",
807       "url": "https://pokeapi.co/api/v2/pokemon/681/"
808     }
809   },
810   {
811     "is_default": false,
812     "pokemon": {
813       "name": "aegislash-blade",
814       "url": "https://pokeapi.co/api/v2/pokemon/10026/"
815     }
816   }
817 ]
818 }
```

```
1 {
2   "base_happiness": 50,
3   "capture_rate": 45,
4   "color": {
5     "name": "brown",
6     "url": "https://pokeapi.co/api/v2/pokemon-color/3/"
7   },
8 }
```

**Numero de caso de prueba: 03**

**Tipo de caso: Positivo**

**URL: https://pokeapi.co/api/v2/**

**Endpoint: type/3**

**Metodo HTTP: GET**

**Pasos:**

1. Ingresar json que indica la API

**Resultado Esperado: 200 OK**

**Resultado Obtenido: 200 OK**

The screenshot displays a REST client interface with a GET request to `https://pokeapi.co/api/v2/type/3`. The request body is set to raw JSON. The response status is 200 OK, and the response body is shown in a pretty-printed JSON format.

**Request:**

```
GET https://pokeapi.co/api/v2/type/3
```

**Response Body (JSON):**

```
{
  "ultra-sun-ultra-moon": {
    "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-vii/ultra-sun-ultra-moon/3.png"
  },
  "generation-viii": {
    "brilliant-diamond-and-shining-pearl": {
      "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/brilliant-diamond-and-shining-pearl/3.png"
    },
    "legends-arceus": {
      "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/legends-arceus/3.png"
    },
    "sword-shield": {
      "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/sword-shield/3.png"
    }
  }
}
```

**Response Body (Pretty Print):**

```
{
  "damage_relations": {
    "double_damage_from": [
      {
        "name": "rock",
        "url": "https://pokeapi.co/api/v2/type/6/"
      },
      {
        "name": "electric",
        "url": "https://pokeapi.co/api/v2/type/13/"
      }
    ]
  }
}
```

**Numero de caso de prueba: 04**

**Tipo de caso: Positivo**

**URL: https://pokeapi.co/api/v2/**

**Endpoint: ability/battle-armor**

**Metodo HTTP: GET**

**Pasos:**

1. Ingresar json que indica la API

**Resultado Esperado: 200 OK**

**Resultado Obtenido: 200 OK**

The screenshot shows a REST client interface with a GET request to `https://pokeapi.co/api/v2/ability/battle-armor`. The request body is a JSON array of two objects, each representing a Pokémon with an ability. The response is a JSON object with the following structure:

```
1
{
2   "effect_changes": [],
3   "effect_entries": [
4     {
5       "effect": "Attacken können keinen kritischen Treffer landen.\n\nDiese Fähigkeit ist identisch mit shell armor.",
6       "language": {
7         "name": "de",
8         "url": "https://pokeapi.co/api/v2/language/6/"
9       },
10      "short_effect": "Schützt vor kritischen Treffern."
11    },
12    {
13      "effect": "Moves cannot score critical hits against this Pokémon.\n\nThis ability functions identically to shell armor.",
```

The status bar at the bottom right indicates a **200 OK** response.

**Numero de caso de prueba: 05**

**Tipo de caso: Positivo**

**URL: https://pokeapi.co/api/v2/**

**Endpoint: ability/speed-boost**

**Metodo HTTP: GET**

**Pasos:**

1. Ingresar json que indica la API

**Resultado Esperado: 200 OK**

**Resultado Obtenido: 200 OK**

The screenshot displays a REST client interface with the following details:

- Request:**
  - Method: GET
  - URL: https://pokeapi.co/api/v2/ability/speed-boost
  - Body: A JSON object with two entries for abilities. The first entry is for 'espathra' (slot 3) and the second is for 'blaziken-mega' (slot 1). Both entries include 'is\_hidden' status and a 'pokemon' object with name and url.
- Response:**
  - Status: 200 OK
  - Body: A JSON object containing 'effect\_changes' (empty array), 'effect\_entries' (array of one entry for German), and 'short\_effect' (a descriptive sentence in German).

**Numero de caso de prueba: 06**

**Tipo de caso: Positivo**

**URL: https://pokeapi.co/api/v2/**

**Endpoint: pokemon/{name}**

**Metodo HTTP: GET**

**Pasos:**

1. Ingresar json que indica la API
2. ingresar el nombre de pokemon inexistente "Carlos"

**Resultado Esperado: 404 not found**

**Resultado Obtenido: 404 not found**

GET | https://pokeapi.co/api/v2/pokemon/carlos

Params | Authorization | Headers (8) | Body | Scripts | Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☒ JSON

```
70 {
71   "name": "pidgeotto",
72   "url": "https://pokeapi.co/api/v2/pokemon/17/"
73 },
74 {
75   "name": "pidgeot",
76   "url": "https://pokeapi.co/api/v2/pokemon/18/"
77 },
78 {
79   "name": "rattata",
80   "url": "https://pokeapi.co/api/v2/pokemon/19/"
81 },
82 {
83   "name": "raticate",
84   "url": "https://pokeapi.co/api/v2/pokemon/28/"
85 }
86 ]
87 }
```

Body | Cookies | Headers (24) | Test Results | 404 Not Found 167 r

Pretty | Raw | Preview | Visualize | Text

1 Not Found

**Numero de caso de prueba:** 07

**Tipo de caso:** Positivo

**URL:** <https://pokeapi.co/api/v2/>

**Endpoint:** pokemon-species/aegislash

**Metodo HTTP:** GET

**Pasos:**

1. Ingresar json que indica la API
2. Agregar numeros aleatorios al final del endpoint

**Resultado Esperado:** 404 not found

**Resultado Obtenido:** 404 not found

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** <https://pokeapi.co/api/v2/pokemon-species/aegislash555>
- Params:** Authorization, Headers (8), Body, Scripts, Settings
- Body:** JSON (selected)
- Request Body (JSON):**

```
801 },
802 "varieties": [
803   {
804     "is_default": true,
805     "pokemon": {
806       "name": "aegislash-shield",
807       "url": "https://pokeapi.co/api/v2/pokemon/681/"
808     }
809   },
810   {
811     "is_default": false,
812     "pokemon": {
813       "name": "aegislash-blade",
814       "url": "https://pokeapi.co/api/v2/pokemon/10026/"
815     }
816   }
817 ]
818 }
```
- Response:** 404 Not Found (1727)
- Body:** Cookies, Headers (22), Test Results
- Response Body:** 1 Not Found

**Numero de caso de prueba: 08**

**Tipo de caso: Positivo**

**URL:** https://pokeapi.co/api/v2/

**Endpoint:** type/{type id}

**Metodo HTTP:** GET

**Pasos:**

1. Ingresar json que indica la API
2. Ingresar el type id inexistente "0"

**Resultado Esperado:** 404 not found

**Resultado Obtenido:** 404 not found

GET https://pokeapi.co/api/v2/type/0

Params Authorization Headers (8) Body Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☒ JSON

```
1421 },
1422 "ultra-sun-ultra-moon": {
1423   "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-vii/ultra-sun-ultra-moon/3.png"
1424 }
1425 },
1426 "generation-viii": {
1427   "brilliant-diamond-and-shining-pearl": {
1428     "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/brilliant-diamond-and-shining-pearl/3.png"
1429   },
1430   "legends-arceus": {
1431     "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/legends-arceus/3.png"
1432   },
1433   "sword-shield": {
1434     "name_icon": "https://raw.githubusercontent.com/PokeAPI/sprites/master/sprites/types/generation-viii/sword-shield/3.png"
1435   }
1436 }
1437 }
1438 }
```

Body Cookies Headers (24) Test Results

404 Not Found 28

Pretty Raw Preview Visualize Text

1 Not Found



**Numero de caso de prueba:** 09

**Tipo de caso:** Positivo

**URL:** https://pokeapi.co/api/v2/

**Endpoint:** ability/battle-armor

**Metodo HTTP:** GET

**Pasos:**

1. Ingresar json que indica la API
2. Eliminar el guion en "battle-armor" en el endpoint

**Resultado Esperado:** 404 not found

**Resultado Obtenido:** 404 not found

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** https://pokeapi.co/api/v2/ability/battlearmor
- Body:** A JSON array with two objects. The first object has "is\_hidden": false, "pokemon": {"name": "perrserker", "url": "https://pokeapi.co/api/v2/pokemon/863/"}, and "slot": 1. The second object has "is\_hidden": false, "pokemon": {"name": "falinks", "url": "https://pokeapi.co/api/v2/pokemon/878/"}, and "slot": 1.
- Response:** 404 Not Found
- Body Tab:** Pretty, Raw, Preview, Visualize, Text (selected)
- Text Content:** 1 Not Found

**Numero de caso de prueba:** 10

**Tipo de caso:** Positivo

**URL:** https://pokeapi.co/api/v2/

**Endpoint:** ability/speed-boost

**Metodo HTTP:** GET

**Pasos:**

1. Ingresar json que indica la API
2. Agregar un espacio al final del endpoint

**Resultado Esperado:** 404 not found

**Resultado Obtenido:** 404 not found

The screenshot shows a REST client interface with the following details:

- Method:** GET
- URL:** https://pokeapi.co/api/v2/ability/speed-boost/
- Body:** A JSON array with two objects. The first object has "is\_hidden": true, "pokemon": {"name": "espathra", "url": "https://pokeapi.co/api/v2/pokemon/956/"}, and "slot": 3. The second object has "is\_hidden": false, "pokemon": {"name": "blaziken-mega", "url": "https://pokeapi.co/api/v2/pokemon/10050/"}, and "slot": 1.
- Response:** 404 Not Found
- Body Tab:** Shows the JSON response: [{"is\_hidden": true, "pokemon": {"name": "espathra", "url": "https://pokeapi.co/api/v2/pokemon/956/"}, "slot": 3}, {"is\_hidden": false, "pokemon": {"name": "blaziken-mega", "url": "https://pokeapi.co/api/v2/pokemon/10050/"}, "slot": 1}]
- Text Tab:** Shows "1 Not Found"