

QObject

QGraphicsRectItem

Input

```
classDiagram
    class QObject
    class QGraphicsRectItem
    class Input
    QObject <|-- Input
    QGraphicsRectItem <|-- Input
```

The diagram illustrates a class hierarchy where the 'Input' class inherits from both 'QObject' and 'QGraphicsRectItem'. The 'QObject' and 'QGraphicsRectItem' boxes are positioned at the top, while the 'Input' box is at the bottom. A horizontal line connects the two top boxes, and a vertical line descends from its center to the 'Input' box. Two arrows point upwards from the 'Input' box to the 'QObject' and 'QGraphicsRectItem' boxes, indicating inheritance.