

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 top of the 'Input' box. From this vertical line, two arrows point upwards: one to the bottom of the 'QObject' box and another to the bottom of the 'QGraphicsRectItem' box, indicating inheritance.