

QObject

QGraphicsRectItem

Button

```
classDiagram
    class QObject
    class QGraphicsRectItem
    class Button
    Button --> QObject
    Button --> QGraphicsRectItem
```

The diagram illustrates a class hierarchy where the **Button** class inherits from both the **QObject** and **QGraphicsRectItem** classes. This is represented by two arrows originating from the **Button** box and pointing upwards to the **QObject** and **QGraphicsRectItem** boxes respectively.