

Eigen::FullPivHouseholder
QR::FullPivHouseholderQR

```
graph LR; A["Eigen::FullPivHouseholder  
QR::FullPivHouseholderQR"] --> B["Eigen::FullPivHouseholder  
QR::compute"]; A --> C["Eigen::EigenBase::derived"];
```

The diagram illustrates the relationship between the Eigen::FullPivHouseholderQR::FullPivHouseholderQR class and its base classes. A central box on the left, representing the derived class, has two blue arrows pointing to two boxes on the right. The top box represents the Eigen::FullPivHouseholderQR::compute method, and the bottom box represents the Eigen::EigenBase::derived method.

Eigen::FullPivHouseholder
QR::compute

Eigen::EigenBase::derived