

Eigen::ColPivHouseholder  
QR::ColPivHouseholderQR

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

The diagram illustrates a relationship between three Eigen components. On the left, a grey box contains the text "Eigen::ColPivHouseholder QR::ColPivHouseholderQR". Two blue arrows originate from the right side of this box. The top arrow points to a white box on the right containing "Eigen::ColPivHouseholder QR::compute". The bottom arrow points to another white box on the right containing "Eigen::EigenBase::derived".

Eigen::ColPivHouseholder  
QR::compute

Eigen::EigenBase::derived