

```
Eigen::internal::traits  
< _MatrixType >
```

The diagram illustrates the inheritance of the `Eigen::internal::traits` specialization from a concrete matrix type. A light gray box at the top contains the base traits specialization `Eigen::internal::traits < _MatrixType >`. A darker gray box at the bottom contains a more specific specialization `Eigen::internal::traits < PartialPivLU< _MatrixType > >`. Two blue arrows point upwards from the bottom box to the top box, indicating that the bottom specialization inherits from the top one.

```
Eigen::internal::traits  
< PartialPivLU< _MatrixType > >
```