For Research Use Only

## CYP4F22-Specific Polyclonal antibody



**Purification Method:** 

Antigen affinity purification

Catalog Number: 20014-1-AP

Catalog Number: **Basic Information** 

20014-1-AP Size:

NM\_173483 GeneID (NCBI): 170 µg/ml 126410 Source: UNIPROT ID: Rabbit Q6NT55 Full Name: Isotype:

cytochrome P450, family 4, subfamily

F, polypeptide 22 Calculated MW: 62 kDa

GenBank Accession Number:

**Applications** 

**Tested Applications:** 

Species Specificity: human, mouse, rat

**Background Information** 

CYP4F22, also named as FLJ39501 and LI3, belongs to the cytochrome P450 family. Cytochromes P450 are a group of  $heme-thiolate\ monoxygen as es.\ Defects\ in\ CYP4F22\ are\ the\ cause\ of\ ichthyosis\ lamellar\ type\ 3\ (LI3).\ This\ antibody$ is specific to CYP4F22. It has no cross reaction to other CYP4F member.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data