

For Research Use Only

CYP4F12-Specific Polyclonal antibody



Catalog Number: 20013-1-AP

Basic Information

Catalog Number:

20013-1-AP

Size:

250 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_023944

GeneID (NCBI):

66002

UNIPROT ID:

Q9HCS2

Full Name:

cytochrome P450, family 4, subfamily F, polypeptide 12

Calculated MW:

60 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

CYP4F12 belongs to the cytochrome P450 family. Cytochromes P450 are a group of heme-thiolate monooxygenases. CYP4F12 catalyzes leukotriene B₄ omega-hydroxylation and arachidonic acid omega-hydroxylation but with an activity much lower than that of CYP4F2. It catalyzes the hydroxylation of the antihistamine ebastine. This antibody is specific to CYP4F12. It has no cross reaction to other CYP4F member.

Storage

Storage:

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

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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