

For Research Use Only

CYP4F12-Specific Polyclonal antibody



Catalog Number: 20013-1-AP

Basic Information

Catalog Number: 20013-1-AP	GenBank Accession Number: NM_023944	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 253 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 66002	
Source: Rabbit	Full Name: cytochrome P450, family 4, subfamily F, polypeptide 12	
Isotype: IgG	Calculated MW: 60 kDa	

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

*** 20ul sizes contain 0.1% BSA

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