

Rabbit anti-Human Cytochrome P450 4A11 Polyclonal Antibody | anti-CYP4A11 antibody

Rabbit anti-human Cytochrome P450 4A11 polyclonal Antibody(CYP4A11)

CATALOG # AAA119008	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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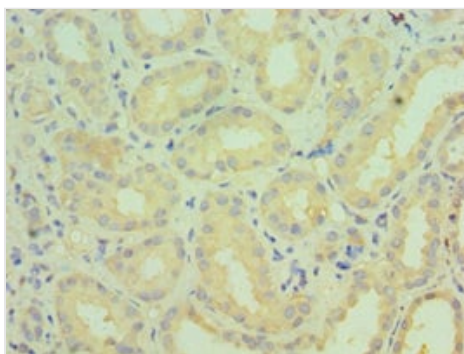
PRODUCT SYNONYMS

Cytochrome P450 4A11; Polyclonal Antibody; Rabbit anti-human Cytochrome P450 4A11 polyclonal Antibody(CYP4A11); 20-hydroxyeicosatetraenoic acid synthase; 20-HETE synthase; CYP4AII; CYP4A11; Cytochrome P-450HK-omega; Cytochrome P450HL-omega; Fatty acid omega-hydroxylase; Lauric acid omega-hydroxylase; CYP4A11; CYP4A2; anti-CYP4A11 antibody

PRODUCT SPECIFICATIONS

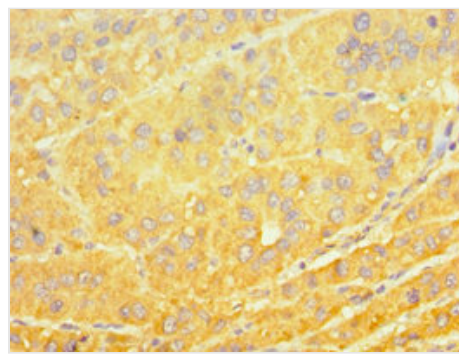
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	519
Applicable Applications for anti-CYP4A11 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytochrome P450 4A11 protein(1-200aa)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119008 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119008 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4A11 antibody	Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158937242
NCBI GeneID	1579
NCBI Accession #	NP_000769.2
NCBI GenBank Nucleotide #	NM_000778.3
UniProt Accession #	Q02928; Q06766; Q16865; Q16866; Q5VSP8; Q86SU6; Q8IWW5
Molecular Weight	41,052 Da
NCBI Official Full Name	cytochrome P450 4A11 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily A member 11
NCBI Official Symbol	CYP4A11
NCBI Official Synonym Symbols	CP4Y; CYP4A2; CYP4A11
NCBI Protein Information	cytochrome P450 4A11
UniProt Protein Name	Cytochrome P450 4A11
UniProt Gene Name	CYP4A11
UniProt Synonym Gene Names	CYP4A2; 20-HETE synthase
UniProt Entry Name	CP4AB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cytochrome-p450-4a11-antibody-immunohistochemistry-elisa/119008>