

Rabbit CYP4A11 Polyclonal Antibody | anti-CYP4A11 antibody

CYP4A11 Polyclonal Antibody

CATALOG # AAA169706	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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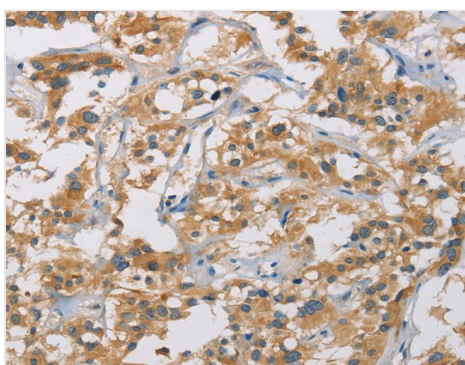
PRODUCT SYNONYMS

CYP4A11; Polyclonal Antibody; CYP4A11 Polyclonal Antibody; CP4Y; CYP4A2; CYP4AII; anti-CYP4A11 antibody

PRODUCT SPECIFICATIONS

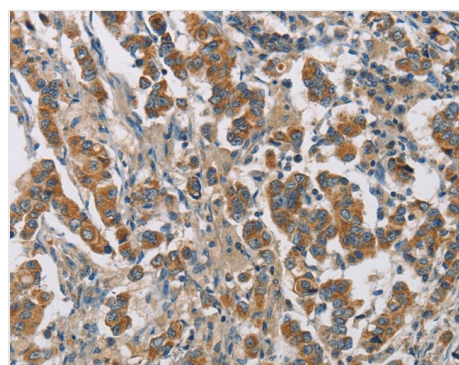
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.2mg/mL (varies by lot)
Sequence Length	519
Applicable Applications for anti-CYP4A11 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CYP4A11
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CYP4A11 Polyclonal Antibody at dilution 1:25



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using CYP4A11 Polyclonal Antibody at dilution 1:25

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4A11 antibody	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate.
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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
Molecular Weight	41,052 Da
NCBI Official Full Name	cytochrome P450 4A11
NCBI Official Synonym Full Names	cytochrome P450, family 4, subfamily A, polypeptide 11
NCBI Official Symbol	CYP4A11
NCBI Official Synonym Symbols	CP4Y; CYP4A2; CYP4AII
NCBI Protein Information	cytochrome P450 4A11; 20-HETE synthase; 20-hydroxyeicosatetraenoic acid synthase; CYPIVA11; P450HL-omega; alkane-1 monooxygenase; cytochrome P-450HK-omega; cytochrome P450, subfamily IVA, polypeptide 11; cytochrome P450HL-omega; fatty acid omega-hydroxylase; lauric acid omega-hydroxylase
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/cyp4a11-antibody-immunohistochemistry-elisa/169706>