

Rabbit anti-Human, Mouse CYP4A11 Polyclonal Antibody | anti-CYP4A11 antibody

CYP4A11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303973	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

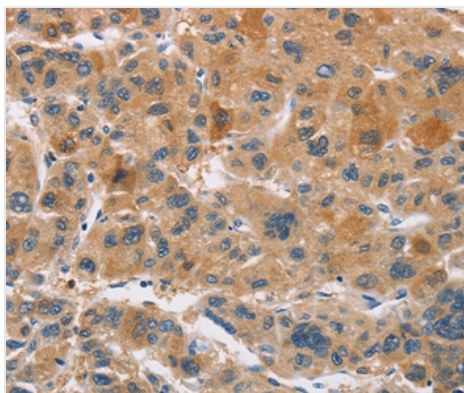
PRODUCT SYNONYMS

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

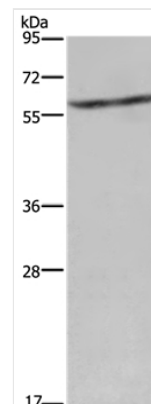
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CYP4A11 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.5 mg/ml (varies by lot)
Sequence Length	519
Applicable Applications for anti-CYP4A11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human cytochrome P450, family 4, subfamily A, polypeptide 11
Target Name	CYP4A11
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/30.


Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/250 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

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.
Product Categories/Family for anti-CYP4A11 antibody	Total protein Ab

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; Q8IWY5
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
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.