

Rabbit CYP4A22 Polyclonal Antibody | anti-CYP4A22 antibody

CYP4A22 antibody - N-terminal region

CATALOG # AAA199007	HOST Rabbit	REACTIVITY Cow, Human, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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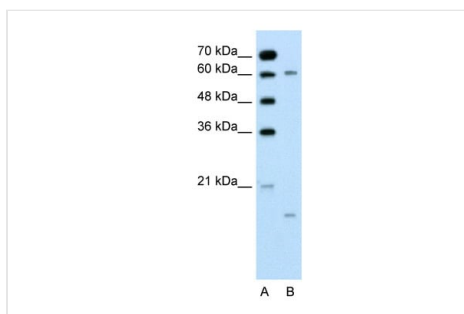
PRODUCT SYNONYMS

CYP4A22; Polyclonal Antibody; CYP4A22 antibody - N-terminal region; anti-CYP4A22 antibody

PRODUCT SPECIFICATIONS

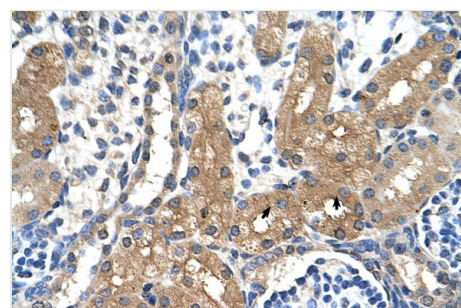
Host	Rabbit
Reactivity	Cow, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS VSVLSPSRRL GGVSGILQVT SLLLLLLLI KAAQLYLHRQ WLLKALQQ
Sequence Length	519
Applicable Applications for anti-CYP4A22 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Human: 100%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CYP4A22
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-CYP4A22 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-CYP4A22 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-CYP4A22 antibody	This is a rabbit polyclonal antibody against CYP4A22. It was validated on Western Blot and immunohistochemistry Target Description: CYP4A22 is 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 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 gene is part of a cluster of cytochrome P450 genes on chromosome 1p33.
Product Categories/Family for anti-CYP4A22 antibody	Polyclonal; Membrane Protein; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	62952506
NCBI GeneID	284541
NCBI Accession #	NP_001010969
NCBI GenBank Nucleotide #	NM_001010969
UniProt Accession #	Q5TCH4
Molecular Weight	57kDa
NCBI Official Full Name	cytochrome P450 4A22 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 4 subfamily A member 22
NCBI Official Symbol	CYP4A22
NCBI Protein Information	cytochrome P450 4A22
UniProt Protein Name	Cytochrome P450 4A22
UniProt Gene Name	CYP4A22
UniProt Entry Name	CP4AM_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://www.aaabiotech.com/polyclonal/cyp4a22-antibody-western-blot-immunohistochemistry-elisa/199007>