

Rabbit anti-Human, Mouse Cytochrome P450 3A5 Polyclonal Antibody | anti-CYP3A5 antibody

Rabbit anti-human Cytochrome P450 3A5 polyclonal Antibody(CYP3A5)

CATALOG # AAA114164	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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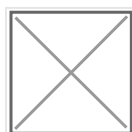
PRODUCT SYNONYMS

Cytochrome P450 3A5; Polyclonal Antibody; Rabbit anti-human Cytochrome P450 3A5 polyclonal Antibody(CYP3A5); CYP3A5; Cytochrome P450 HLP2; Cytochrome P450-PCN3; CYP3A5; anti-CYP3A5 antibody

PRODUCT SPECIFICATIONS

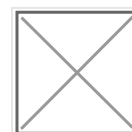
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	502
Applicable Applications for anti-CYP3A5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Cytochrome P450 3A5 protein (233-502aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33247
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



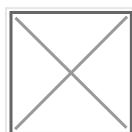
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA114164 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA114164 at dilution 1:100



WB (Western Blot)

All lanes: Cytochrome P450 3A5 antibody at 9ug/ml+mouse liver tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 58,16 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CYP3A5 antibody	Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503231
NCBI GeneID	1577
NCBI Accession #	NP_000768.1
NCBI GenBank Nucleotide #	NM_000777.4
UniProt Accession #	P20815; Q53WY8; Q75MV0; Q9HB56; A4D289; B7Z5I7
Molecular Weight	15,846 Da
NCBI Official Full Name	cytochrome P450 3A5 isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 3 subfamily A member 5
NCBI Official Symbol	CYP3A5
NCBI Official Synonym Symbols	CP35; PCN3; CYP11A5; P450PCN3
NCBI Protein Information	cytochrome P450 3A5
UniProt Protein Name	Cytochrome P450 3A5
UniProt Gene Name	CYP3A5
UniProt Entry Name	CP3A5_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-p450-3a5-antibody-immunohistochemistry-western-blot-elisa/114164>