

Rabbit anti-Human CYP3A7 Polyclonal Antibody | anti-CYP3A7 antibody

CYP3A7 Antibody

CATALOG # AAA229087	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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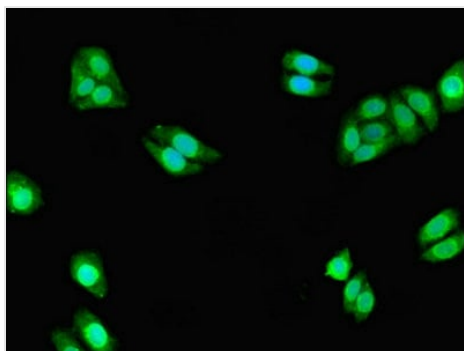
PRODUCT SYNONYMS

CYP3A7; Polyclonal Antibody; CYP3A7 Antibody; Cytochrome P450 3A7; CYP3A7; Cytochrome P450-HFLA; anti-CYP3A7 antibody

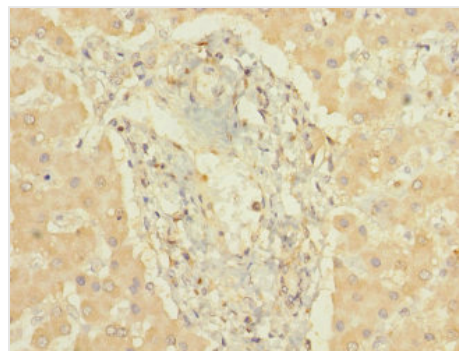
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	503
Applicable Applications for anti-CYP3A7 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Cytochrome P450 3A7 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-33251 / sc-30612 / sc-30613 / sc-30616 / sc-30621 / sc-133492 / sc-98937 / sc-25845
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA229087 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue AAA229087 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CYP3A7 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 #	608788370
NCBI GeneID	1551
NCBI Accession #	NP_000756.3
NCBI GenBank Nucleotide #	NM_000765.4
UniProt Accession #	P24462; Q9H241; A4D288
Molecular Weight	61,547 Da
NCBI Official Full Name	cytochrome P450 3A7
NCBI Official Synonym Full Names	cytochrome P450 family 3 subfamily A member 7
NCBI Official Symbol	CYP3A7
NCBI Official Synonym Symbols	CP37; CYP11A7; P450-HFLA; P-450111A7; P-450(HFL33)
NCBI Protein Information	cytochrome P450 3A7
UniProt Protein Name	Cytochrome P450 3A7
UniProt Gene Name	CYP3A7
UniProt Entry Name	CP3A7_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/cyp3a7-antibody-immunohistochemistry-elisa/229087>