

Goat CYP7B1 Polyclonal Antibody | anti-CYP7B1 antibody

Goat anti-CYP7B1 Antibody

CATALOG # AAA60955	HOST Goat	REACTIVITY Expected from sequence similarity: Human, Cow	APPLICATIONS Immunohistochemistry, ELISA
------------------------------	---------------------	--	--

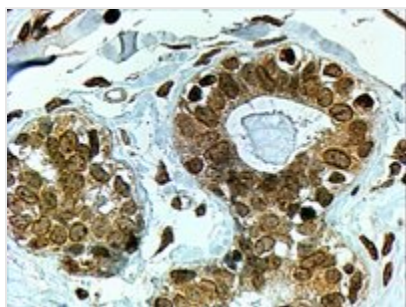
PRODUCT SYNONYMS

CYP7B1; Polyclonal Antibody; Goat anti-CYP7B1 Antibody; CP7B; cytochrome P450; family 7; subfamily B; polypeptide 1; oxysterol 7alpha-hydroxylase; subfamily VIIB (oxysterol 7 alpha-hydroxylase); CBAS3; SPG5A; CYP7B1 antibody; CP7B antibody; polypeptide 1 antibody; oxysterol 7alpha-hydroxylase antibody; CBAS3 antibody; SPG5A antibody; anti-CYP7B1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Expected from sequence similarity: Human, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YPDSDVLFYRV KVKV
Sequence Length	506
Applicable Applications for anti-CYP7B1 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-YPDSDVLFYRVKVKV, from the C Terminus of the protein sequence according to NP_004811.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

4ug/ml staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758104
NCBI GeneID	9420
NCBI Accession #	NP_004811.1
NCBI GenBank Nucleotide #	NM_004820.3
Molecular Weight	58,256 Da
NCBI Official Full Name	25-hydroxycholesterol 7-alpha-hydroxylase
NCBI Official Synonym Full Names	cytochrome P450 family 7 subfamily B member 1
NCBI Official Symbol	CYP7B1
NCBI Official Synonym Symbols	CP7B; CBAS3; SPG5A
NCBI Protein Information	25-hydroxycholesterol 7-alpha-hydroxylase
UniProt Protein Name	25-hydroxycholesterol 7-alpha-hydroxylase
UniProt Gene Name	CYP7B1
UniProt Entry Name	CP7B1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyp7b1-antibody-immunohistochemistry-peptide-elisa-elisa/60955>