

Rabbit anti-Human SULT1B1 Polyclonal Antibody | anti-SULT1B1 antibody

SULT1B1 Antibody

CATALOG # AAA229848	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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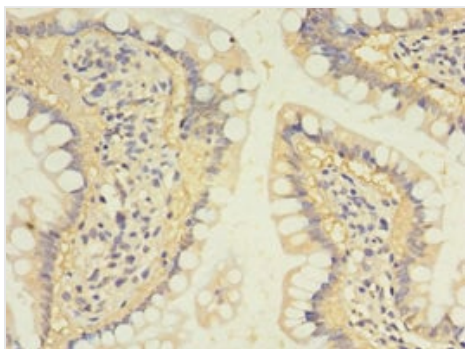
PRODUCT SYNONYMS

SULT1B1; Polyclonal Antibody; SULT1B1 Antibody; Sulfotransferase family cytosolic 1B member 1; ST1B1; Sulfotransferase 1B1; Sulfotransferase 1B2; ST1B2; Thyroid hormone sulfotransferase; SULT1B2; anti-SULT1B1 antibody

PRODUCT SPECIFICATIONS

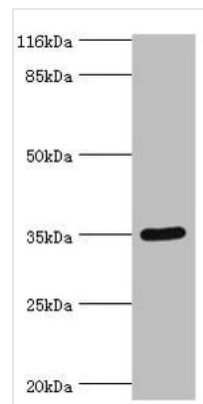
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	296
Applicable Applications for anti-SULT1B1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Sulfotransferase family cytosolic 1B member 1 protein(1-271a)
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-130273
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229848 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: Clathrin heavy chain 2 antibody at 24ug/ml+mouse small intestine tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 35kDaObserved band size: 35kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1B1 antibody	Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates dopamine, small phenols such as 1-naphthol and p-nitrophenol and thyroid hormones, including 3,3'-diiodothyronine, triiodothyronine, reverse triiodothyronine and thyroxine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	29550928
NCBI GeneID	27284
NCBI Accession #	NP_055280.2
NCBI GenBank Nucleotide #	NM_014465.3
UniProt Accession #	O43704; O15497; Q96FI1; Q9UK34
Molecular Weight	34,899 Da
NCBI Official Full Name	sulfotransferase family cytosolic 1B member 1
NCBI Official Synonym Full Names	sulfotransferase family 1B member 1
NCBI Official Symbol	SULT1B1
NCBI Official Synonym Symbols	ST1B1; ST1B2; SULT1B2
NCBI Protein Information	sulfotransferase family cytosolic 1B member 1
UniProt Protein Name	Sulfotransferase family cytosolic 1B member 1
UniProt Gene Name	SULT1B1
UniProt Synonym Gene Names	ST1B2; SULT1B2; ST1B1; Sulfotransferase 1B1; ST1B2
UniProt Entry Name	ST1B1_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/sult1b1-antibody-immunohistochemistry-western-blot-elisa/229848>