

Rabbit SULT1E1 Polyclonal Antibody | anti-SULT1E1 antibody

SULT1E1 Polyclonal Antibody

CATALOG # AAA167521	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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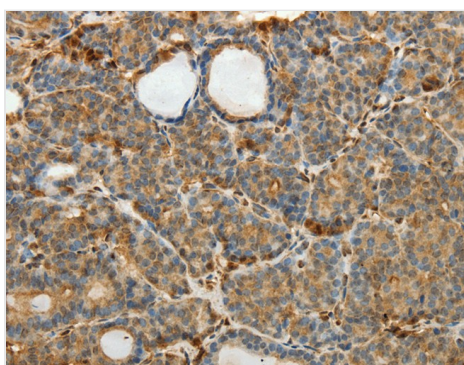
PRODUCT SYNONYMS

SULT1E1; Polyclonal Antibody; SULT1E1 Polyclonal Antibody; EST; STE; EST-1; ST1E1; anti-SULT1E1 antibody

PRODUCT SPECIFICATIONS

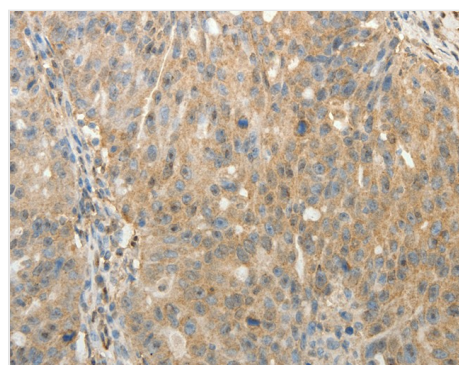
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	294
Applicable Applications for anti-SULT1E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SULT1E1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



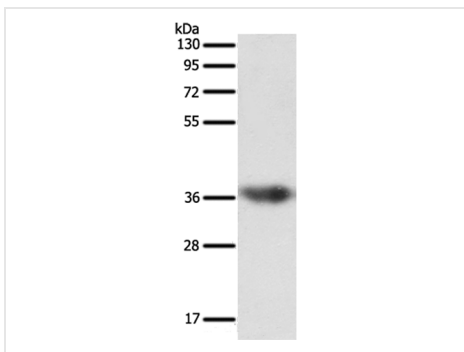
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SULT1E1 Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using SULT1E1 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human liver cancer tissue using SULT1E1 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-SULT1E1 antibody

Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that transfers a sulfo moiety to and from estrone, which may control levels of estrogen receptors.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47115179
NCBI GeneID	6783
UniProt Accession #	Q53X91; P49888
Molecular Weight	35,126 Da
NCBI Official Full Name	SULT1E1, partial
NCBI Official Synonym Full Names	sulfotransferase family 1E, estrogen-preferring, member 1
NCBI Official Symbol	SULT1E1
NCBI Official Synonym Symbols	EST; STE; EST-1; ST1E1
NCBI Protein Information	estrogen sulfotransferase; estrone sulfotransferase; sulfotransferase 1E1; sulfotransferase, estrogen-preferring
UniProt Protein Name	Sulfotransferase
UniProt Gene Name	SULT1E1
UniProt Entry Name	Q53X91_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/sult1e1-antibody-immunohistochemistry-western-blot-elisa/167521>