

Rabbit anti-Human, Mouse Estrogen sulfotransferase Polyclonal Antibody | anti-SULT1E1 antibody

Rabbit anti-human Estrogen sulfotransferase polyclonal Antibody(SULT1E1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119254	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

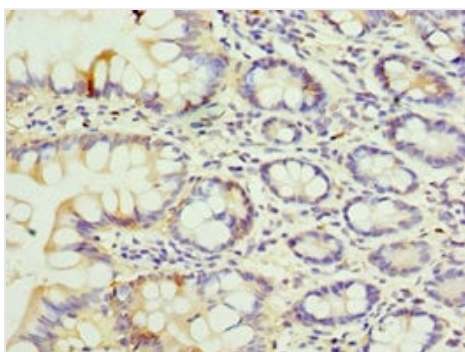
PRODUCT SYNONYMS

Estrogen sulfotransferase; Polyclonal Antibody; Rabbit anti-human Estrogen sulfotransferase polyclonal Antibody(SULT1E1); Cell proliferation-inducing gene 26 protein; Thioredoxin domain-containing protein 14; TMX2; TXNDC14; anti-SULT1E1 antibody

PRODUCT SPECIFICATIONS

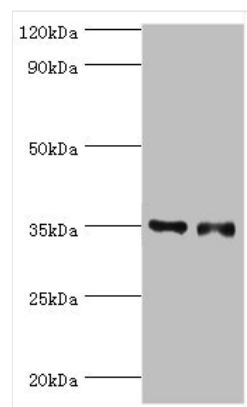
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	258
Applicable Applications for anti-SULT1E1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Estrogen sulfotransferase protein (140-294aa)
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 small intestine tissue using AAA119254 at dilution 1:100



WB (Western Blot)

All lanes: Estrogen sulfotransferase antibody at 7ug/ml Lane 1:mouse lung tissue Lane 2:mouse liver tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 35,30 kDa Observed band size: 35 kDa

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221136993
NCBI GeneID	51075
NCBI Accession #	NP_001137484.1
NCBI GenBank Nucleotide #	NM_001144012.2
UniProt Accession #	Q9Y320; Q53G73; Q561W0; Q5J7Q7; Q8NBP9; Q9H3L1; B7Z4R4
Molecular Weight	29,642 Da
NCBI Official Full Name	thioredoxin-related transmembrane protein 2 isoform 2
NCBI Official Synonym Full Names	thioredoxin related transmembrane protein 2
NCBI Official Symbol	TMX2
NCBI Official Synonym Symbols	PIG26; CGI-31; PDIA12; TXNDC14
NCBI Protein Information	thioredoxin-related transmembrane protein 2
UniProt Protein Name	Thioredoxin-related transmembrane protein 2
UniProt Gene Name	TMX2
UniProt Synonym Gene Names	TXNDC14
UniProt Entry Name	TMX2_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.