

Rabbit SULT2A1 Polyclonal Antibody | anti-SULT2A1 antibody

SULT2A1 Polyclonal Antibody

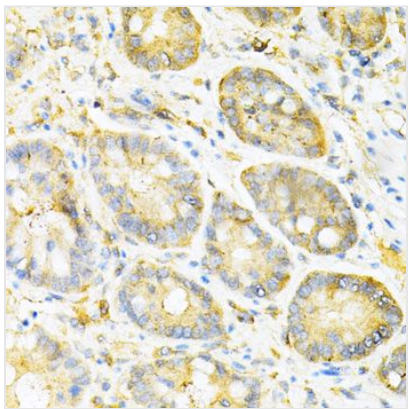
CATALOG # AAA28271	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

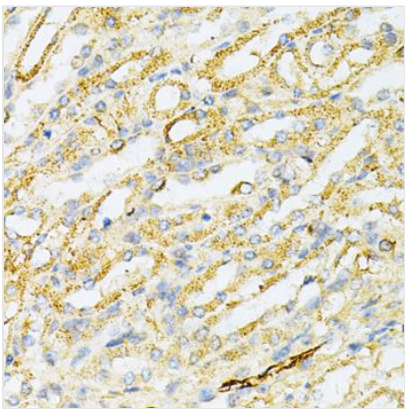
SULT2A1; Polyclonal Antibody; SULT2A1 Polyclonal Antibody; DHEA-ST; DHEAS; HST; hSTa; ST2; ST2A1; ST2A3; STD; anti-SULT2A1 antibody

PRODUCT SPECIFICATIONS

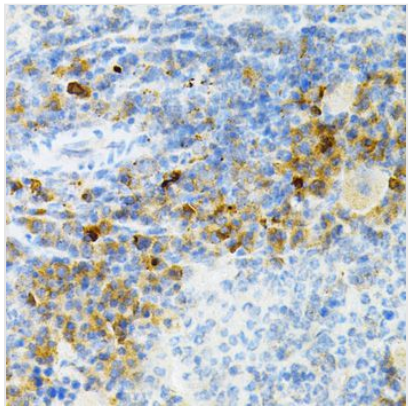
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MSDDFLWFEG IAFPTMGFRS ETLRKVRDEF VIRDEDVIL TYPKSGTNWL AEILCLMHSK GDAKWIQSVP IWERSPWVES EIGYTALSET ESPRLFSSHL PIQLFPKSFF SSKAKVIYLM RNPRDVLVSG YFFWKNMKFI KKPKS
Sequence Length	285
Applicable Applications for anti-SULT2A1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Immunogen	Recombinant protein of human SULT2A1
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



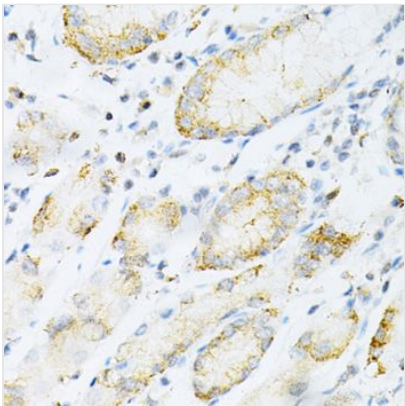
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse stomach using SULT2A1 Antibody at dilution of 1:200 (40x lens).



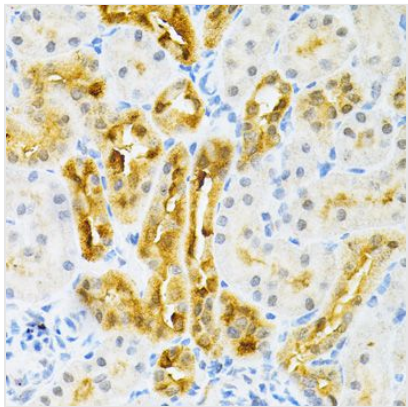
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse kidney using SULT2A1 Antibody at dilution of 1:200 (40x lens).



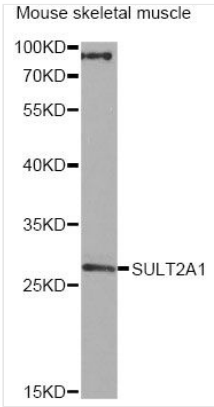
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse spleen using SULT2A1 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using SULT2A1 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat kidney using SULT2A1 Antibody at dilution of 1:200 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of mouse skeletal muscle, using SULT2A1 antibody at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 50s.

ADDITIONAL INFORMATION

Related Product Information for anti-SULT2A1 antibody

This gene encodes a member of the sulfotransferase family. Sulfotransferases aid in the metabolism of drugs and endogenous compounds by converting these substances into more hydrophilic water-soluble sulfate conjugates that can be easily excreted. This protein catalyzes the sulfation of steroids and bile acids in the liver and adrenal glands, and may have a role in the inherited adrenal androgen excess in women with polycystic ovary syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29540545
NCBI GeneID	6822
NCBI Accession #	NP_003158.2
NCBI GenBank Nucleotide #	NM_003167.3
UniProt Accession #	Q06520
Molecular Weight	Calculated: 33kDa Observed: 28kDa
NCBI Official Full Name	bile salt sulfotransferase
NCBI Official Synonym Full Names	sulfotransferase family 2A member 1
NCBI Official Symbol	SULT2A1
NCBI Official Synonym Symbols	HST; ST2; STD; hSTa; DHEAS; ST2A1; ST2A3; DHEA-ST
NCBI Protein Information	bile salt sulfotransferase
UniProt Protein Name	Bile salt sulfotransferase
UniProt Gene Name	SULT2A1
UniProt Synonym Gene Names	HST; STD; DHEA-ST; HST; ST2A1

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/sult2a1-antibody-western-blot-immunohistochemistry-elisa/28271>