

Rabbit anti-Mouse, Rat Phenol Sulfotransferase Polyclonal Antibody | anti-PST antibody

Polyclonal Antibody to Phenol Sulfotransferase (PST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141963	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

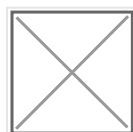
PRODUCT SYNONYMS

Phenol Sulfotransferase; Polyclonal Antibody; Polyclonal Antibody to Phenol Sulfotransferase (PST); anti-PST antibody

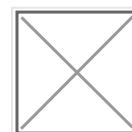
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PST. It has been selected for its ability to recognize PST in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-PLRKPLVP VKGIPLIKYF AETMEQLQNF TAWPDDVLIS TYPKSGTNWM SEIMDIYQG GKLDKCGRAP VYARIPFLEF SCPGVPPGLE TLKETPAPRI IKTHLPLSLL PQSLDQKIK VIYVARNAKD VVSYYNFYK MAKLHPDPTG WESFLENFMD GKVSYGSWYQ HVKEWWELRR THPVLVLFYE DMKENPKREI KKILEFLGRS LPEETVDLIV HHTSFKKMKE NPMANYTTIP TEVMDHTIYP
Applicable Applications for anti-PST antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PST (Pro3~Phe285)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant PST (Pro3~Phe285) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant PST, Mouse.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Rat Liver Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1711570
NCBI GeneID	20887
UniProt Accession #	P52840
Molecular Weight	33,974 Da
NCBI Official Full Name	Sulfotransferase 1A1
NCBI Official Synonym Full Names	sulfotransferase family 1A, phenol-preferring, member 1
NCBI Official Symbol	Sult1a1
NCBI Official Synonym Symbols	PST; Stp; Stp1; ST1A1; AI266890
NCBI Protein Information	sulfotransferase 1A1
UniProt Protein Name	Sulfotransferase 1A1
UniProt Gene Name	Sult1a1
UniProt Synonym Gene Names	St1a1; Stp; Stp1; ST1A1; mSTp1

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.comOnline datasheet: <https://stage.aaabiotech.com/polyclonal/phenol-sulfotransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141963>