

Rabbit Phenol Sulfotransferase (PST) Polyclonal Antibody | anti-PST antibody

Polyclonal Antibody to Phenol Sulfotransferase (PST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131362	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

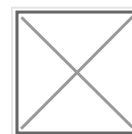
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
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	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-tag and its sequence is listed below. MG HHHHHHSGSE F-FSRPPLVH VKGIPLIKYF AETIGPLQNF TAWPDDLLIS TYPKSGTTWM SEILDMIYQG GKLEKCGRAP IYARVPFLEF KCPGVPSGLE TLEETPAPRL LKTHLPLSLL PQSLDQKVK VIYIARNAKD VVVSYYNFYN MAKLHPDPTG WDSFLENFMD GEVSYGSWYQ HVKEWWELRH THPVLYLFYE DIKENPKREI KKILEFLGRS LPEETVDSIV HHTSFKKMKE NCMTNYTTIP TEIMDHNVP FMRKGTGDW KNTFTVAQNE RFDAHYAKTM TDCDFKFRCE L
Sequence Length	107
Applicable Applications for anti-PST antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PST (Phe3-Leu291) expressed in E.coli.
Cross Reactivity	Human, Mouse, Rat
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: Rat Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	13929194
NCBI GeneID	83783
NCBI Accession #	NP_114022.1
NCBI GenBank Nucleotide #	NM_031834.1
UniProt Accession #	P17988; Q548D2
Molecular Weight	33,906 Da
NCBI Official Full Name	sulfotransferase 1A1
NCBI Official Synonym Full Names	sulfotransferase family 1A member 1
NCBI Official Symbol	Sult1a1
NCBI Official Synonym Symbols	Stm; Stp1; ASTIV; Mx-ST; PST-1; St1a1; Sult1a3
NCBI Protein Information	sulfotransferase 1A1
UniProt Protein Name	Sulfotransferase 1A1
UniProt Gene Name	Sult1a1
UniProt Synonym Gene Names	St1a1; ST1A1; ASTIV; Mx-ST

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/phenol-sulfotransferase-pst-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131362>