

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

Polyclonal Antibody to Phenol Sulfotransferase (PST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131822	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

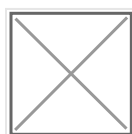
PRODUCT SYNONYMS

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

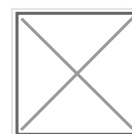
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, 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	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN 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-ELIQDTSR PPLEYVKGVP LIKYFAEALG PLQSFQARPD DLLISTYPKS GTTWVSQILD MIYQGGDLEK CHRAPIFMRV PFLEFKAPGI PSGMETLKDT PAPRLKTHL PLALLPQTLL DQKVKVYVA RNAKDVAVS YH FYHMAKVH PEPGTWDSFL EKFMVGEVSY GSWYQHVQEW WELSRTHPVL YLFYEDMKEN PKREIQKILE FVGRSLPEET VDFVQHTSF KEMKKNPMTN YTTVPQEFMD HSISPFMRKG MAGDWKTTFT VAQNERFDAD YAEKMAGCSL SFRSEL
Sequence Length	107
Applicable Applications for anti-PST antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PST (Glu2-Leu295) expressed in E.coli.
Cross Reactivity	Human
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: Human Tissue



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



WB (Western Blot)

Western Blot: Sample: Rat Brain lysate; Primary Ab: 2ug/mL Rabbit Anti-Human PST Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	29540531
NCBI GeneID	6817
NCBI Accession #	NP_001046.2
NCBI GenBank Nucleotide #	NM_001055.3
UniProt Accession #	P50225; Q2NL71; Q86U58; Q92818; Q9BVU6; Q9UGG7
Molecular Weight	25,388 Da
NCBI Official Full Name	sulfotransferase 1A1 isoform a
NCBI Official Synonym Full Names	sulfotransferase family 1A member 1
NCBI Official Symbol	SULT1A1
NCBI Official Synonym Symbols	PST; STP; STP1; P-PST; ST1A1; ST1A3; TSPST1; HAST1/HAST2
NCBI Protein Information	sulfotransferase 1A1
UniProt Protein Name	Sulfotransferase 1A1
UniProt Gene Name	SULT1A1
UniProt Synonym Gene Names	STP; STP1; ST1A1; P-PST 1; Ts-PST

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.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phenol-sulfotransferase-pst-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131822>