



Rabbit Anti-TPST2 antibody

SL6851R

Product Name:	TPST2
Chinese Name:	酪蛋白硫酸转移酶2抗体
Alias:	Protein tyrosine sulfotransferase 2; Protein-tyrosine sulfotransferase 2; TPST-2; Tpst2; TPST2_HUMAN; Tyrosylprotein phosphotransferase 2; Tyrosylprotein sulfotransferase 2; EC 2.8.2.20.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,Monkey,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	42kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human TPST2:85-180/377
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	The protein encoded by this gene catalyzes the O-sulfation of tyrosine residues within acidic regions of proteins. The encoded protein is a type II integral membrane protein found in the Golgi body. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008].

Function:

Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.

Subcellular Location:

Golgi apparatus membrane; Single-pass type II membrane protein.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the protein sulfotransferase family.

SWISS:

O60704

Gene ID:

8459

Database links:

[Entrez Gene: 8459](#)Human

[Entrez Gene: 22022](#)Mouse

[Entrez Gene: 288719](#)Rat

[Oimim: 603126](#)Human

[SwissProt: O60704](#)Human

[SwissProt: O88856](#)Mouse

[SwissProt: Q5RJS8](#)Rat

[Unigene: 726122](#)Human

[Unigene: 731748](#)Human

[Unigene: 250631](#)Mouse

[Unigene: 3659](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.