



## Rabbit Anti-TPST1 antibody

SL6850R

<b>Product Name:</b>	TPST1
<b>Chinese Name:</b>	酪蛋白硫酸转移酶1抗体
<b>Alias:</b>	Protein tyrosine sulfotransferase 1; Protein-tyrosine sulfotransferase 1; TPST-1; TPST1; TPST1_HUMAN; Tyrosylprotein sulfotransferase 1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	41kDa
<b>Cellular localization:</b>	cytoplasmicThe cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TPST1:165-260/370
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides. <b>Function:</b> Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides. <b>Subcellular Location:</b>

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

**Similarity:**

Belongs to the protein sulfotransferase family.

**SWISS:**

O60507

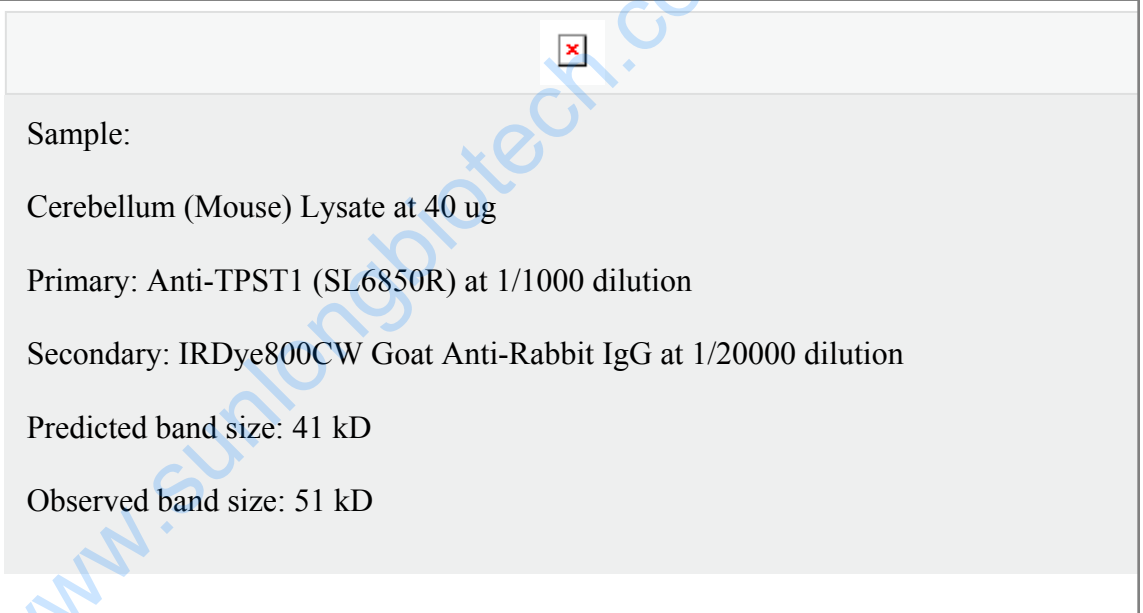
**Gene ID:**

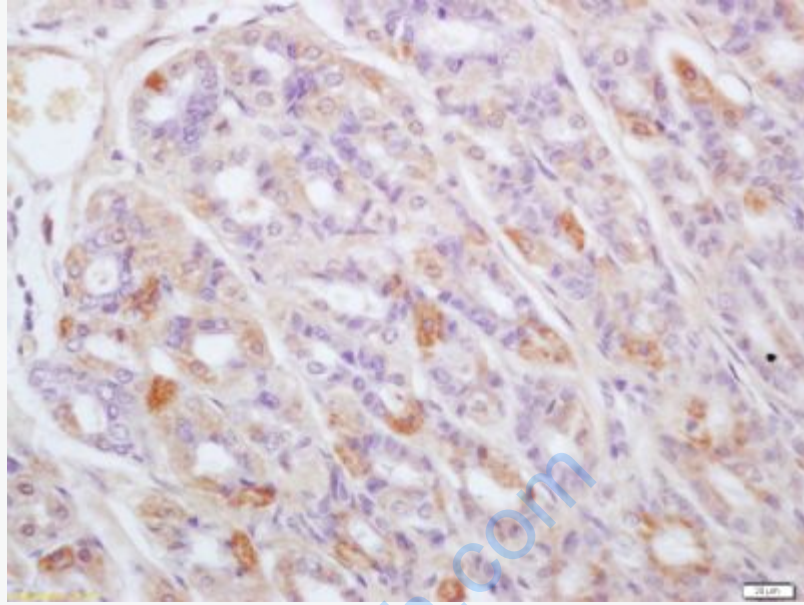
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**Important Note:**

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

**Picture:**





Tissue/cell: mouse stomach tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-TPST1 Polyclonal Antibody, Unconjugated(SL6850R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining