

TPST1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58528

Specification

TPST1 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O60507
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42188

TPST1 Polyclonal Antibody - Additional Information

Gene ID 8460

Other Names

Protein-tyrosine sulfotransferase 1, 2.8.2.20, Tyrosylprotein sulfotransferase 1, TPST-1, TPST1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

TPST1 Polyclonal Antibody - Protein Information

Name TPST1

Function

Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides, using 3'-phosphoadenylyl sulfate (PAPS) as cosubstrate.

Cellular Location

Golgi apparatus membrane; Single-pass type II membrane protein

Tissue Location

Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas

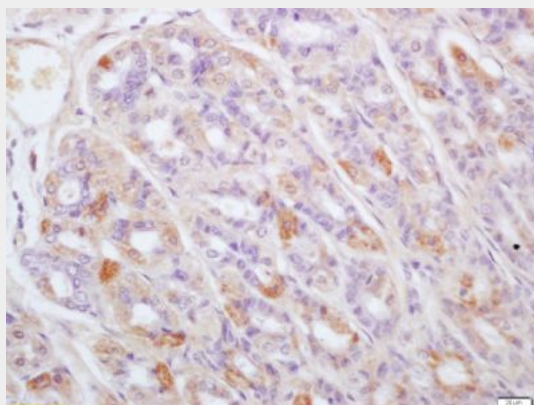
TPST1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

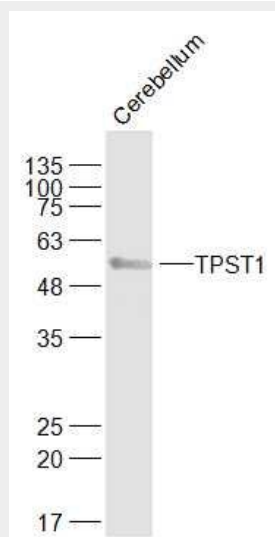
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TPST1 Polyclonal Antibody - Images



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(bs-6850R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Sample:

Cerebellum (Mouse) Lysate at 40 ug
Primary: Anti-TPST1 (bs-6850R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 41 kD
Observed band size: 51 kD