

# TPST1 Rabbit pAb

TPST1 Rabbit pAb Catalog # AP58528

#### **Product Information**

**Application** WB, IHC-P, IHC-F, IF

Reactivity Rat, Pig, Chicken, Dog, Horse

Host Rabbit **Polyclonal** Clonality 41 KDa **Calculated MW Physical State** Liquid

**Immunogen** KLH conjugated synthetic peptide derived from human TPST1

**Epitope Specificity** 165-260/370

Isotype IgG

affinity purified by Protein A **Purity** 

**Buffer** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION

**SIMILARITY** 

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

Belongs to the protein sulfotransferase family.

This product as supplied is intended for research use only, not for use in **Important Note** 

human, therapeutic or diagnostic applications.

Catalyzes the O-sulfation of tyrosine residues within acidic motifs of **Background Descriptions** 

polypeptides.

### **Additional Information**

**Other Names** Protein-tyrosine sulfotransferase 1, 2.8.2.20, Tyrosylprotein sulfotransferase

1, TPST-1, TPST1

**Dilution** WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500

**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.

## **Background**

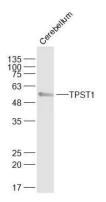
Catalyzes the O-sulfation of tyrosine residues within acidic motifs of polypeptides.

## **Images**

Sample:

Cerebellum (Mouse) Lysate at 40 ug

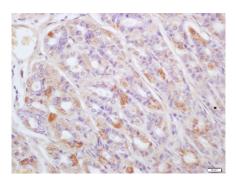
Primary: Anti-TPST1 (AP58528) at 1/1000 dilution



Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000

dilution

Predicted band size: 41 kD Observed band size: 51 kD



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(AP58528) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.