

## **Product datasheet for TA331460**

**TPTE Rabbit Polyclonal Antibody** 

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Immunogen:** The immunogen for anti-TPTE antibody: synthetic peptide directed towards the middle region

of human TPTE. Synthetic peptide located within the following region:

YFAQVKHLYNWNLPPRRILFIKHFIIYSIPRYVRDLKIQIEMEKKVVFST

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 64 kDa

**Gene Name:** transmembrane phosphatase with tensin homology

Database Link: NP 954870

Entrez Gene 7179 Human

P56180

**Background:** TPTE encodes a putative transmembrane tyrosine phosphatase that may be involved in signal

transduction pathways of the endocrine or spermatogenetic function of the testis.

Synonyms: CT44; PTEN2
Note: Human: 100%

**Protein Families:** Druggable Genome, Transmembrane



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## **Product images:**



WB Suggested Anti-TPTE Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Lung