

## **Product datasheet for TA329482**

## **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-PP2447 antibody: synthetic peptide directed towards the N terminal

of human PP2447. Synthetic peptide located within the following region: MDGEEQQPPHEANVEPVVPSEASEPVPRVLSGDPQNLSDVDAFNLLLEMK

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: 41 kDa

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

Database Link: NP 954868

Entrez Gene 7179 Human

P56180

**Background:** The function remains unknown.

Synonyms: CT44; PTEN2

Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Guinea pig: 100%; Horse: 93%

**Protein Families:** Druggable Genome, Transmembrane



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## **Product images:**



WB Suggested Anti-[PP2447] Antibody Titration: 2.5ug/ml; Positive Control: HepG2 cell lysate