

### **Product datasheet for TA356251**

#### OriGene Technologies, Inc.

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## **PALS1 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle region of human MPP5

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish

**Homology**: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse:

100%; Rabbit: 100%; Rat: 100%; Zebrafish: 79%

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.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 77kDa

**Gene Name:** membrane palmitoylated protein 5

Database Link: NP 071919

Entrez Gene 64398 Human

Q8N3R9

**Background:** Members of the peripheral membrane-associated guanylate kinase (MAGUK) family function

in tumor suppression and receptor clustering by forming multiprotein complexes containing

distinct sets of transmembrane, cytoskeletal, and cytoplasmic signaling protei

**Synonyms:** FLJ12615; PALS1; stardust

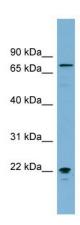
**Protein Families:** Druggable Genome





**Protein Pathways:** Tight junction

# **Product images:**



WB Suggested Anti-MPP5 Antibody Titration: 0.2-1 ug/ml

Positive Control: ACHN cell lysateMPP5 is supported by BioGPS gene expression data to be expressed in ACHN