

## Product datasheet for **TA356251**

### **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:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_071919</a> <a href="#">Entrez Gene 64398 Human</a> <a href="#">Q8N3R9</a>
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 proteins
Synonyms:	FLJ12615; PALS1; stardust
Protein Families:	Druggable Genome



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Protein Pathways: Tight junction

### Product images:



WB Suggested Anti-MPP5 Antibody Titration: 0.2-1 ug/ml  
Positive Control: ACHN cell lysate MPP5 is supported by BioGPS gene expression data to be expressed in ACHN