

## Product datasheet for **TA327829**

### PKC mu (PRKD1) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human PKD1/PKC $\mu$ around the phosphorylation site of Tyrosine 463
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	130 kDa
Gene Name:	protein kinase D1
Database Link:	<a href="#">NP_002733</a> <a href="#">Entrez Gene 18760 Mouse</a> <a href="#">Entrez Gene 85421 Rat</a> <a href="#">Entrez Gene 5587 Human</a> <a href="#">Q15139</a>
Background:	Members of the protein kinase C (PKC) family function in many extracellular receptor-mediated signal transduction pathways. See PRKCA (MIM 176960) for further background information.
Synonyms:	PKC-MU; PKCM; PKD; PRKCM
Protein Families:	Druggable Genome, Protein Kinase



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