

# PRKD1 (phospho S910) polyclonal antibody

Catalog # PAB25071

Size 100 uL

## Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of PRKD1.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S910 of human PRKD1.
Host	Rabbit
Theoretical MW (kDa)	115
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Immunoaffinity purification
Concentration	1 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (without $Mg^{2+}$ and $Ca^{2+}$ ), 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot
- Immunofluorescence

## Gene Info — PRKD1

Entrez GeneID	<a href="#">5587</a>
Protein Accession#	<a href="#">Q15139</a>
Gene Name	PRKD1
Gene Alias	PKC-MU, PKCM, PKD, PRKCM
Gene Description	protein kinase D1
Omim ID	<a href="#">605435</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. The PRKCM gene encodes a cytosolic serine-threonine kinase that binds to the trans-Golgi network and regulates the fission of transport carriers specifically destined to the cell surface.[supplied by OMIM]
Other Designations	protein kinase C, mu

## Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)