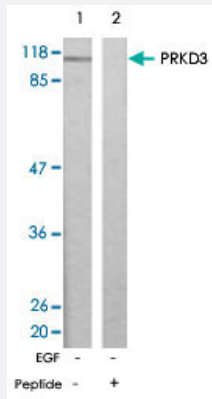


# PRKD1 polyclonal antibody

Catalog # PAB26699      Size 100 ug

## Applications



### Western Blot (Cell lysate)

Western blot analysis of exretracts from A-431 cells untreated or treated with EGF (200 ng/mL, 10 min) using PRKD1 polyclonal antibody (Cat # PAB26699).

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of PRKD1.
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding S910 of human PRKD1.
<b>Sequence</b>	R-V-Sp-I-L
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Affinity chromatography
<b>Concentration</b>	1 mg/mL
<b>Recommend Usage</b>	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	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 (Cell lysate)

Western blot analysis of exretracts from A-431 cells untreated or treated with EGF (200 ng/mL, 10 min) using PRKD1 polyclonal antibody (Cat # PAB26699).

## Gene Info — PRKD1

**Entrez GeneID** [5587](#)

**Protein Accession#** [Q15139](#)

**Gene Name** PRKD1

**Gene Alias** PKC-MU, PKCM, PKD, PRKCM

**Gene Description** protein kinase D1

**Omim ID** [605435](#)

**Gene Ontology** [Hyperlink](#)

**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](#)