

## PRKD2 Polyclonal Antibody

Catalog No: #30116

Package Size: #30116-1 50ul #30116-2 100ul

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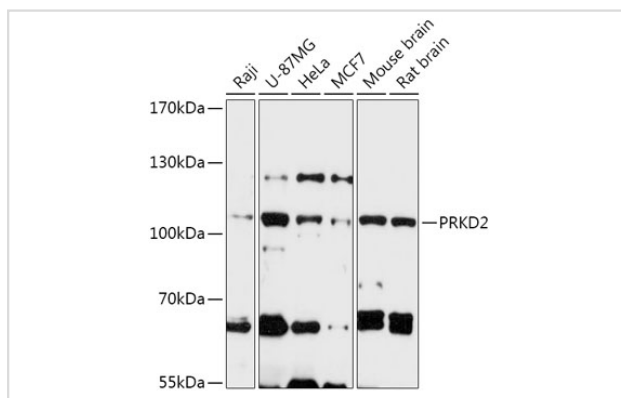
## Description

Product Name	PRKD2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of Human PRKD2.
Other Names	HSPC187, PKD2, nPKC-D2
Accession No.	Swiss-Prot#:Q9BZL6NCBI Gene ID:25865
Uniprot	Q9BZL6
GeneID	25865;
Calculated MW	110kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB □ 1:500 - 1:2000

## Images



Western blot analysis of extracts of various cell lines, using PRKD2 at 1:1000 dilution.

## Background

The protein encoded by this gene belongs to the protein kinase D (PKD) family of serine/threonine protein kinases. This kinase can be activated by phorbol esters as well as by gastrin via the cholecystokinin B receptor (CCKBR) in gastric cancer cells. It can bind to diacylglycerol (DAG) in the trans-Golgi network (TGN) and may regulate basolateral membrane protein exit from TGN. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

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Note: This product is for in vitro research use only