

Datasheet for ABIN2729637

## anti-PKD2 antibody

3 Images



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### Overview

Quantity:	0.1 mL
Target:	PKD2
Reactivity:	Human, Rat, Monkey, Dog
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

### Product Details

Immunogen:	Full length human recombinant protein of human PRKD2 (NP_057541) produced in HEK293T cell.
Clone:	5G1
Isotype:	IgG2b
Purification:	Purified from mouse ascites fluids by affinity chromatography

### Target Details

Target:	PKD2
Alternative Name:	PRKD2 ( <a href="#">PKD2 Products</a> )
Molecular Weight:	96.5 kDa
Gene ID:	25865

## Target Details

NCBI Accession:	<a href="#">NM_016457</a>
HGNC:	25865
Pathways:	<a href="#">cAMP Metabolic Process</a> , <a href="#">Maintenance of Protein Location</a> , <a href="#">Negative Regulation of Transporter Activity</a>

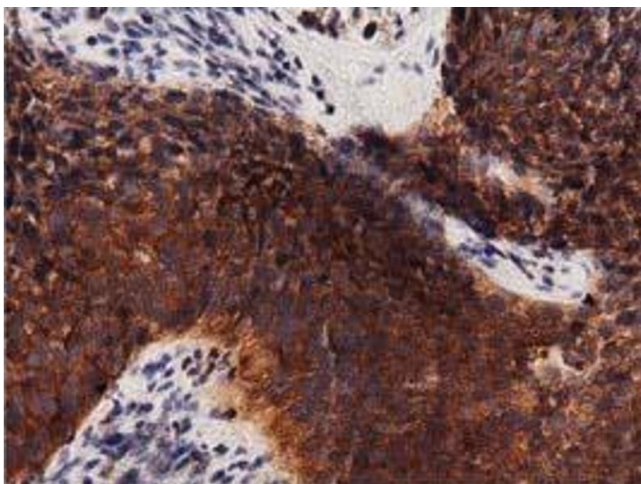
## Application Details

Application Notes:	WB 1:500~2000, IHC 1:150, IF 1:100, FLOW 1:100
Comment:	The concentration of the product may vary between different lots.
Restrictions:	For Research Use only

## Handling

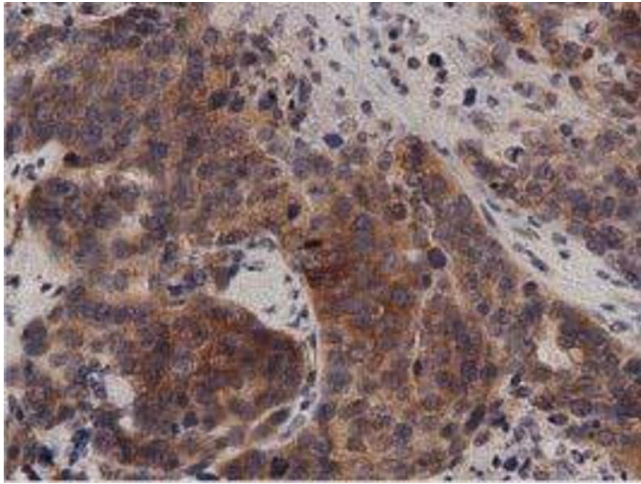
Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



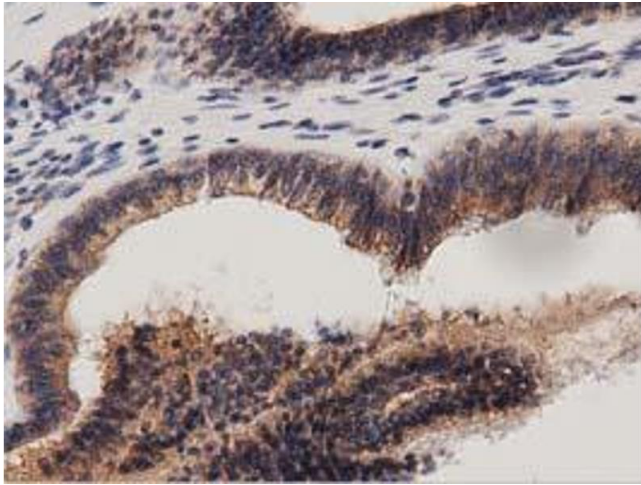
### Immunohistochemistry

**Image 1.** Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PRKD2 mouse monoclonal antibody. (ABIN2453511, Dilution 1:50)



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining of paraffin-embedded Human Kidney tissue using anti-PRKD2 mouse monoclonal antibody. (ABIN2453511, Dilution 1:50)



#### Immunohistochemistry

**Image 3.** Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PRKD2 mouse monoclonal antibody. (ABIN2453511, Dilution 1:50)