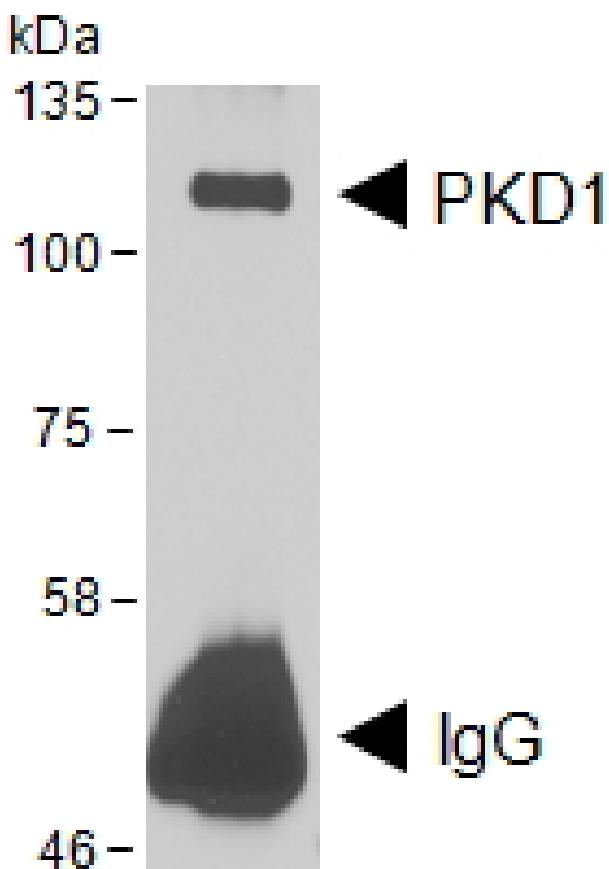


## GOAT ANTI-PRKD1 (AA233-246) ANTIBODY

SKU: EB12885



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** PRKCM;|PKD|PKCM|PKC-MU|PRKD1  
**Names**

<b>Usage</b>	<strong>Immunoprecipitation:</strong> PKD1 was immunoprecipitated from Hek293T cells (as above).
<b>Summary</b>	Immunoprecipitates were analyzed by Western Blot probed with the same antibody.
<b>Accession ID</b>	NP_002733.2
<b>Blocking Peptide</b>	EBP12885
<b>Immunogen</b>	Peptide with sequence C-QKSPSESFIGREKR, from the internal region of the protein sequence according to NP_002733.2.
<b>Peptide Sequence</b>	C-QKSPSESFIGREKR
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Pig
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	5587
<b>Mouse Gene ID</b>	18760
<b>Rat Gene ID</b>	85421
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png</a>
<b>IHC Results</b>	This antibody has been confirmed in human pancreatic adenocarcinoma (PDA) according to Döppler et al, Sci Rep. 2016 Sep 21;6:33758 PMID 27649783.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	In transfected HEK293 transiently expressing Human PKD1 (DYKDDDDK tagged), a band of approx. 100kDa is observed. The same band is observed using anti- DYKDDDDK antibody and no bands are observed in cells transiently expressing Human PKD2 or PKD3. Recommended concentration 0.1-0.3ug/ml
<b>Application Type</b>	Pep-ELISA, WB-Trf, IP, IHC

## SELECTED REFERENCES

[{"pmid": 27649783, "intro": "**This antibody has been successfully used in the following paper:**", "title": "The PRKD1 promoter is a target of the Kras-NF-?B pathway in pancreatic cancer.", "author": "Döppler H, Panayiotou R, Reid EM, Maimo W, Bastea L, Storz P.", "journal": "Sci Rep.\r\n2016 Sep 21;6:33758."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

