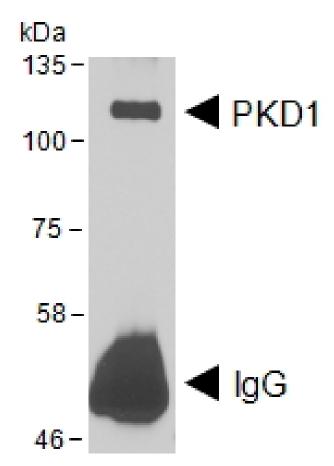


Email: customerservice@vectorlabs.com

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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

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

Synonym / PRKCM;|PKD|PKCM|PKC-MU|PRKD1 Alias

Names





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Immunoprecipitation: PKD1 was immunoprecipitated from Hek293T cells (as above). **Usage**

Immunoprecipitates were analyzed by Western Blot probed with the same antibody. Summary

Accession

NP 002733.2

Blocking EBP12885 **Peptide**

Peptide with sequence C-QKSPSESFIGREKR, from the internal region of the protein sequence according to

Peptide

Sequence

C-QKSPSESFIGREKR

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

Shipping

Predicted

Refrigerated Instructions

Human, Mouse, Rat, Pig

Species Reactive

Species

Human

Human

Gene ID

5587

Mouse

18760

Gene ID **Rat Gene ID** 85421

Product

Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png

IHC Results

This antibody has been confirmed in human pancreatic adenocarcinoma (PDA) according to Döppler et al, Sci Rep.

2016 Sep 21;6:33758 PMID 27649783.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western **Blot**

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

Application

Type

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."}]

GALLERY IMAGES





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