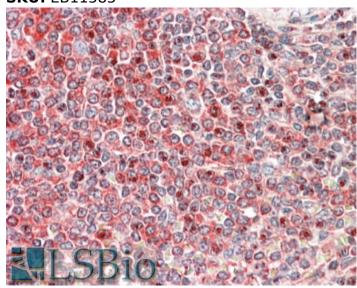


Telephone: (650) 697-3600

GOAT ANTI-PRKCB ANTIBODY

SKU: EB11585



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

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

Synonym /

m / protein kinase C, beta 1 polypeptide|protein kinase C, beta|protein kinase C beta

Alias type|PRKCB1|PRKCB1|PKC-beta|PKC-B|PKCB|OTTHUMP00000162377|MGC41878

Usage Additional validation: This antibody has been successfully used in the following paper:

Summary Sikorski et al. (2018) PMID: 30377371.

Accession

NP_997700.1

Blocking

ID

Peptide EBP11585

Immunogen

Peptide with sequence C-DKEFTRQPVELT, from the internal region (near C terminus) of the protein sequence

according to NP_997700.1.

Product Comments

This antibody is expected to recognize isoform 1 (NP_997700.1) only.

Peptide

Sequence C-DKEFTRQPVELT





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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

Method using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Rat, Dog **Species**

Reactive

Human, Rat Species

Human **Gene ID** 5579

Product

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

IHC Results

In paraffin embedded Human Spleen shows nucleolar staining in some splenocytes. Recommended

concentration, 1-2µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western Approx 80kDa band observed in lysates of Human Placenta and Rat Brain (calculated MW of 76.9kDa according

to NP 997700.1). Recommended concentration: 0.1-0.3µg/ml.

Application

Type

Blot

Pep-ELISA, WB, IHC

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

GALLERY IMAGES



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