





GOAT ANTI-PHOSPHODIESTERASE 4B ANTIBODY

SKU: EB07117







250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa 20kDa

15kDa

Telephone: (650) 697-3600

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.

Synonym / **Alias**

phosphodiesterase 4B, cAMP-specific (dunce (Drosophila)-homolog phosphodiesterase E4)|phosphodiesterase

4B, cAMP-specific|dunce-like phosphodiesterase E4|cAMP-specific 3\1, 5\1-cyclic phosphodiesterase

4B|OTTHUMP00000046896|PDEIVB|MGC126529|DPDE4|DKFZp686F2182|RP5-876C12.1|phosphodiesterase 4B, **Names** cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila)|PDE4B

Accession

NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1

Blocking

EBP07117 **Peptide**

Peptide with sequence C-DIDIATEDKSPVDT, from the C Terminus of the protein sequence according to **Immunogen**

NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1.

Product This antibody is expected to recognise all reported isoforms (NP_002591.2, NP_001032418.1, NP_001032416.1

and NP_001032417.1). Comments

Peptide

Sequence

C-DIDIATEDKSPVDT

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

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat

Reactive

Species

Mouse, Human

Human

Gene ID

5142

Product Grade

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

IHC Results Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

FLISA

Detection Antibody detection limit dilution 1:8000.

Limit

Approx 85kDa band observed in Mouse Brain lysates (calculated MW of 83.3kDa according to Human

Western **Blot**

NP_002591.2 and 82.1kDa according to Mouse NP_062814.2). In transfected HEK293 transiently expressing Human PDE4B a band of approx. 85kDa is observed. This band is not observed in the non-transfected HEK293.

Recommended concentration: 0.5-1.0 µg/ml.

Application

Type

Pep-ELISA, WB, IHC







GALLERY IMAGES

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa 20kDa

15kDa



