

GOAT ANTI-PHOSPHODIESTERASE 4B ANTIBODY

SKU: EB07117

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 / Alias Names	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, cAMP-specific (phosphodiesterase E4 dunce homolog, Drosophila) PDE4B
Accession ID	NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1
Blocking Peptide	EBP07117
Immunogen	Peptide with sequence C-DIDIATEDKSPVDT, from the C Terminus of the protein sequence according to NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1.
Product Comments	This antibody is expected to recognise all reported isoforms (NP_002591.2, NP_001032418.1, NP_001032416.1 and NP_001032417.1).
Peptide Sequence	C-DIDIATEDKSPVDT
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography 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.
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 85kDa band observed in Mouse Brain lysates (calculated MW of 83.3kDa according to Human 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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

