

## GOAT ANTI-PHOSPHODIESTERASE 4B ANTIBODY

**SKU:** EB07117

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

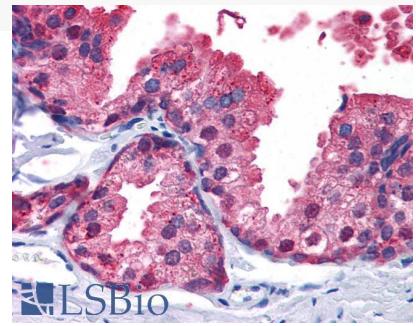
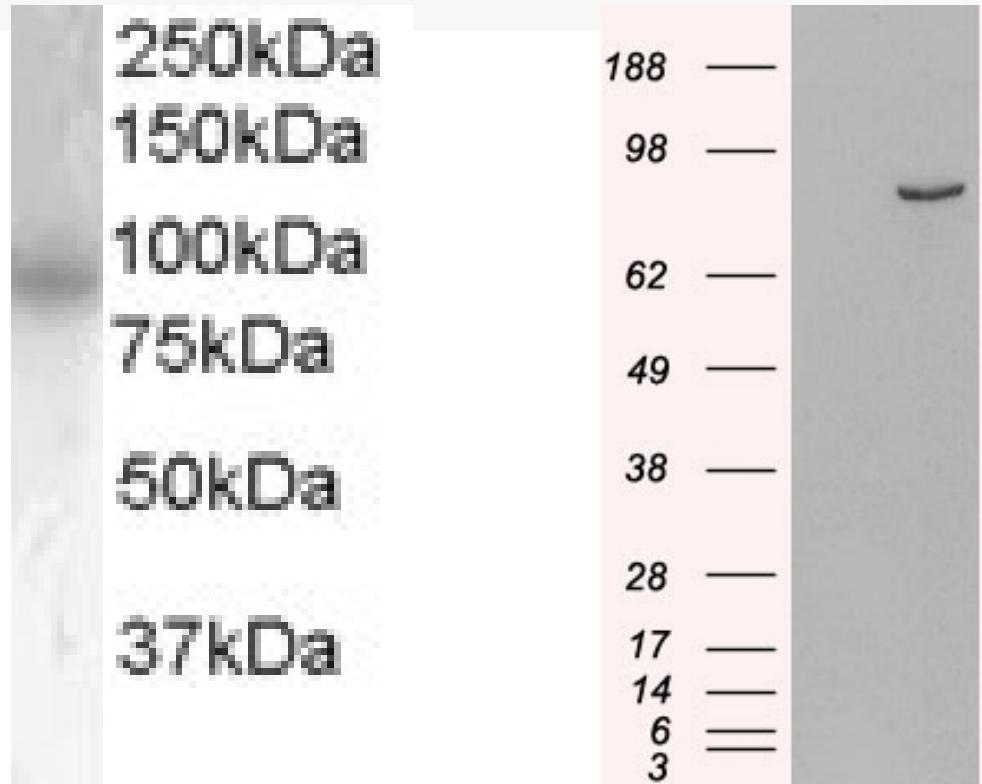
## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias</b>	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
<b>Accession ID</b>	NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1
<b>Blocking Peptide</b>	EBP07117
<b>Immunogen</b>	Peptide with sequence C-DIDIADEDKSPVDT, from the C Terminus of the protein sequence according to NP_002591.2; NP_001032418.1; NP_001032416.1; NP_001032417.1.
<b>Product Comments</b>	This antibody is expected to recognise all reported isoforms (NP_002591.2, NP_001032418.1, NP_001032416.1 and NP_001032417.1).
<b>Peptide Sequence</b>	C-DIDIADEDKSPVDT
<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
<b>Reactive Species</b>	Mouse, Human
<b>Human Gene ID</b>	5142
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:8000.
<b>Western Blot</b>	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.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



25kDa

20kDa

15kDa