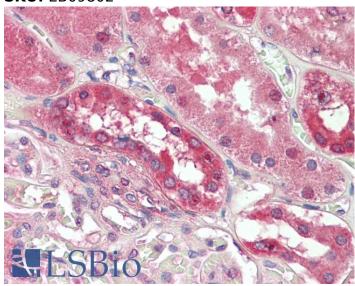


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PDE1A ANTIBODY

SKU: EB09802



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 /

3', 5' cyclic nucleotide phosphodiesterase|calcium/calmodulin-stimulated cyclic nucleotide

Alias

phosphodiesterase|calmodulin-dependent phosphodiesterase|HCAM1|HSPDE1A|MGC26303|phosphodiesterase

1A, calmodulin-dependent|phosphodiesterase-1A|PDE1A **Names**

Accession ID

NP_005010.2

Blocking

EBP09802

Peptide

Immunogen

Peptide with sequence C-DLHKNSEDLVNAE, from the C Terminus of the protein sequence according to

NP 005010.2.

Product Comments

This antibody is expected to recognize isoform 1 (NP_005010.2) only.

Peptide Sequence

C-DLHKNSEDLVNAE

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

Method using the immunizing peptide.





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Shipping

Refrigerated

Instructions **Predicted**

Species

Human, Mouse, Rat, Cow

Reactive

Species

Human

Human Gene ID

5136

Mouse

18573 **Gene ID**

Rat Gene ID 81529

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 Kidney. Recommended concentration: 3.75µg/ml.

ELISA

Antibody detection limit dilution 1:64000. Detection

Limit

Western Approx 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 62.3kDa according to

Blot NP_005010.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Application

Type

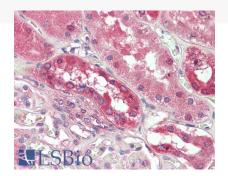
Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa