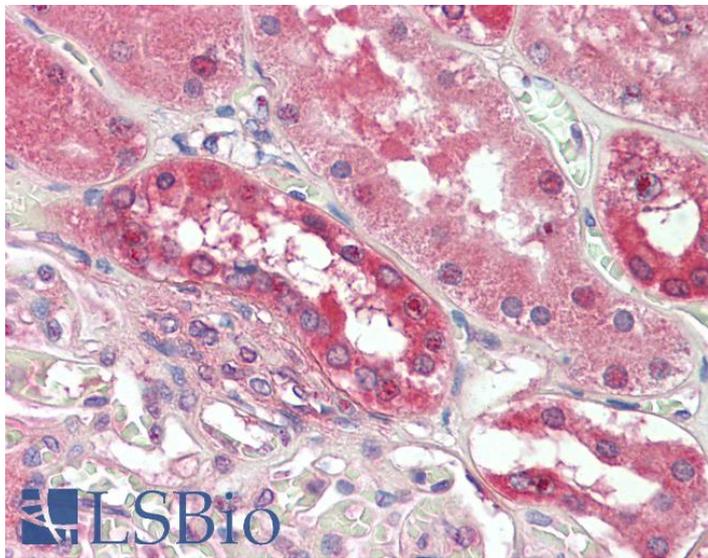


GOAT ANTI-PDE1A ANTIBODY

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 / Alias Names	3', 5' cyclic nucleotide phosphodiesterase calcium/calmodulin-stimulated cyclic nucleotide phosphodiesterase calmodulin-dependent phosphodiesterase HCAM1 HSPDE1A MGC26303 phosphodiesterase 1A, calmodulin-dependent phosphodiesterase-1A PDE1A
Accession ID	NP_005010.2
Blocking Peptide	EBP09802
Immunogen	Peptide with sequence C-DLHKNSDLVNAE, 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-DLHKNSDLVNAE
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, Cow
Reactive Species	Human
Human Gene ID	5136
Mouse Gene ID	18573
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	
Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 62.3kDa according to NP_005010.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

