

Product Datasheet

PDE1A Antibody NBP1-51996

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-51996

PDE1A Antibody


Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PDE1A Antibody (NBP1-51996) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PDE1A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5136
Gene Symbol	PDE1A
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Bovine
Specificity/Sensitivity	This antibody is expected to recognize isoform 1 (NP_005010.2) only.
Immunogen	Peptide with sequence C-DLHKNSDLVNAE corresponding to C-Terminus according to NP_005010.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1-3ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: Approx 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 62.3kDa according to NP_005010.2). Primary incubation was 1 hour IHC: Paraffin embedded Human Kidney.



Images

Western Blot: PDE1A Antibody [NBP1-51996] - 3.75ug/ml staining of paraffin embedded Human Kidney. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. 

Western Blot: PDE1A Antibody [NBP1-51996] - Western blot analysis of PDE1A in Human Cerebellum lysate (35ug protein in RIPA buffer) using NBP1-51996 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Publications

Cabanero M, Laje G, Detera-Wadleigh S, McMahon FJ. Association study of phosphodiesterase genes in the Sequenced Treatment Alternatives to Relieve Depression sample. Pharmacogenet Genomics 2009-03-01 [PMID: 19214142]



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Products Related to NBP1-51996

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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