

Rabbit PDE1A Polyclonal Antibody | anti-PDE1A antibody

PDE1A Antibody

CATALOG # AAA225545	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

PDE1A; Polyclonal Antibody; PDE1A Antibody; Affinity Purified Rabbit Polyclonal PDE1A Antibody; Polyclonal PDE1A antibody; Anti-PDE1A antibody; PDEA 1 antibody; MGC26303 antibody; calcium/calmodulin-stimulated cyclic nucleotide phosphodiesterase antibody; PDEA-1 antibody; 3' 5' cyclic nucleotide phosphodiesterase antibody; PDEA 1; HCAM1 antibody; HSPDE1A antibody; calcium/calmodulin-dependent 3' 5'-cyclic nucleotide phosphodiesterase 1A antibody; PDE1A antibody; PDEA-1; anti-PDE1A antibody

PRODUCT SPECIFICATIONS

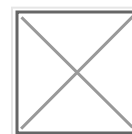
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.74 mg/ml (varies by lot)
Sequence Length	195
Applicable Applications for anti-PDE1A antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: HeLa) using a 7.5% SDS PAGE gel and PDE1A antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded MDAMB468 xenograft using PDE1A antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-PDE1A antibody	Cyclic nucleotide phosphodiesterases play a role in signal transduction by regulating intracellular cyclic nucleotide concentrations through hydrolysis of cAMP and/or cGMP to their respective nucleoside 5-prime monophosphates. Members of the PDE1 family, such as PDE1A, are Ca/calmodulin-dependent PDEs that are activated by calmodulin in the presence of Ca.
Product Categories/Family for anti-PDE1A antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	959021593
Molecular Weight	61 kDa
NCBI Official Full Name	PDE1A, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pde1a-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225545>