

Rabbit Phosphodiesterase 1A Polyclonal Antibody | anti-PDE1A antibody

Polyclonal Antibody to Phosphodiesterase 1A, Calmodulin Dependent (PDE1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143378	Rabbit	Human, Mouse, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Phosphodiesterase 1A; Polyclonal Antibody; Polyclonal Antibody to Phosphodiesterase 1A; Calmodulin Dependent (PDE1A); anti-PDE1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PDE1A. It has been selected for its ability to recognize PDE1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.48mg/ml (varies by lot)
Applicable Applications for anti-PDE1A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PDE1A (Gly2~Asp318)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant PDE1A (Gly2~Asp318) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PDE1A
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51102295
NCBI GeneID	5136
NCBI Accession #	NP_001003683.1
NCBI GenBank Nucleotide #	NM_001003683.2
UniProt Accession #	P54750; Q86VZ0; Q9C0K8; Q9C0K9; Q9C0L0; Q9C0L1; Q9C0L2; Q9C0L3; Q9C0L4; Q9UFX3; D3DPG5
Molecular Weight	59,271 Da
NCBI Official Full Name	calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A isoform 2
NCBI Official Synonym Full Names	phosphodiesterase 1A
NCBI Official Symbol	PDE1A
NCBI Official Synonym Symbols	HCAM1; HCAM-1; HSPDE1A; CAM-PDE-1A
NCBI Protein Information	calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A
UniProt Protein Name	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A
UniProt Gene Name	PDE1A
UniProt Synonym Gene Names	Cam-PDE 1A

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/phosphodiesterase-1a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143378>