

Anti-PDE1A antibody



Description	Unconjugated Rabbit polyclonal to PDE1A
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Model	STJ190624
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	5136
Gene Symbol	PDE1A
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PDE1A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Several tissues, including brain, kidney, testes and heart.
Purification	PDE1A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A Cam-PDE 1A 61 kDa Cam-PDE hCam-1
Molecular Weight	58 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	<u>HGNC:8774</u> <u>OMIM:171890</u>
Alternative Names	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A Cam-PDE 1A 61 kDa Cam-PDE hCam-1
Function	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. Has a higher affinity for cGMP than for cAMP.

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