

## Anti-PDE1A antibody

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

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:8774OMIM:171890</a>
<b>Alternative Names</b>	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A Cam-PDE 1A 61 kDa Cam-PDE hCam-1
<b>Function</b>	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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