

Anti-PDE1B antibody



Description	Unconjugated Rabbit polyclonal to PDE1B
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Model	STJ190625
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	5153
Gene Symbol	PDE1B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PDE1B Polyclonal Antibody detects endogenous levels of protein.
Purification	PDE1B 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 1B Cam-PDE 1B 63 kDa Cam-PDE
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	HGNC:8775 OMIM:171891
Alternative Names	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1B Cam-PDE 1B 63 kDa Cam-PDE
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 preference for cGMP as a substrate.
Cellular Localization	Cytoplasm.

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