

PDE1B Rabbit mAb

Catalog # AP75879

Product Information

Application	WB
Primary Accession	Q01064
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	61380

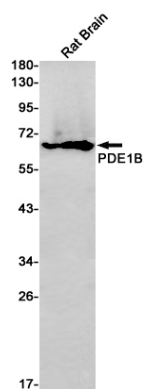
Additional Information

Gene ID	5153
Other Names	PDE1B
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PDE1B (HGNC:8775)
Synonyms	PDES1B
Function	Cyclic nucleotide phosphodiesterase with a dual specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes (PubMed: 15260978 , PubMed: 8855339 , PubMed: 9419816). Has a preference for cGMP as a substrate (PubMed: 9419816).
Cellular Location	Cytoplasm, cytosol.

Images



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