

Product name:	PDE2A Rabbit Polyclonal Antibody
Cat number:	ABN15887
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:2000, ELISA 1:5000-1:20000
Molecular Weight:	103kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	alternative products: Additional isoforms seem to exist. Experimental confirmation may be lacking for some isoforms, catalytic activity: Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate., function: Hydrolyzes both cyclic AMP (cAMP) and cyclic GMP (cGMP)., similarity: Belongs to the cyclic nucleotide phosphodiesterase family., similarity: Contains 2 GAF domains., subunit: Homodimer., tissue specificity: Expressed in brain and to a lesser extent in heart, placenta, lung, skeletal muscle, kidney and pancreas., alternative products: Additional isoforms seem to exist. Experimental confirmation may be lacking for some isoforms, catalytic activity: Nucleoside 3',5'-cyclic phosphate + H₂O = nucleoside 5'-phosphate., function: Hydrolyzes both cyclic AMP (cAMP) and cyclic GMP (cGMP)., similarity: Belongs to the cyclic nucleotide phosphodiesterase family., similarity: Contains 2 GAF domains., subunit: Homodimer., tissue specificity: Expressed in brain and to a lesser extent in heart, placenta, lung, skeletal muscle, kidney and pancreas.,