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<b>Product name:</b>	PDE2A Rabbit Polyclonal Antibody
<b>Cat number:</b>	ABN15887
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	Synthesized peptide derived from part region of human protein
<b>Reactivity:</b>	Human,Mouse,Rat
<b>Applications:</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000
<b>Molecular Weight:</b>	103kDa
<b>Purification:</b>	Affinity purification
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	alternative products:Additional isoforms seem to exist. Experimental confirmation may be lacking for some isoforms,catalytic activity:Nucleoside 3',5'-cyclic phosphate + H(2)O = 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 + H(2)O = 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.,