

PDE2A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12870
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	cGMP-dependent 3',5'-cyclic phosphodiesterase
Synonyms	cGMP-dependent 3',5'-cyclic phosphodiesterase ;EC 3.1.4.17;Cyclic GMP-stimulated phosphodiesterase;CGS-PDE;cGSPDE

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.,Hydrolyzes both cyclic AMP (cAMP) and cyclic GMP (cGMP).,Belongs to the cyclic nucleotide phosphodiesterase family.,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.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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