

## Anti-PDE3B antibody

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<b>Description</b>	Unconjugated Rabbit polyclonal to PDE3B
<b>Model</b>	STJ190687
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">5140</a>
<b>Gene Symbol</b>	<a href="#">PDE3B</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	PDE3B Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Abundant in adipose tissues.
<b>Purification</b>	PDE3B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	cGMP-inhibited 3',5'-cyclic phosphodiesterase B CGIPDE1 CGIP1 Cyclic GMP-inhibited phosphodiesterase B CGI-PDE B
<b>Molecular Weight</b>	122 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="https://www.ncbi.nlm.nih.gov/ncbiinfo/condensed/condensed.html?term=HGNC:8779OMIM:602047">HGNC:8779OMIM:602047</a>
<b>Alternative Names</b>	cGMP-inhibited 3',5'-cyclic phosphodiesterase B CGIPDE1 CGIP1 Cyclic GMP-inhibited phosphodiesterase B CGI-PDE B
<b>Function</b>	Cyclic nucleotide phosphodiesterase with a dual-specificity for the second messengers cAMP and cGMP, which are key regulators of many important physiological processes. May play a role in fat metabolism. Regulates cAMP binding of RAPGEF3. Through simultaneous binding to RAPGEF3 and PIK3R6 assembles a signaling complex in which the PI3K gamma complex is activated by RAPGEF3 and which is involved in angiogenesis.
<b>Cellular Localization</b>	Membrane

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