



# Anti-PPP2R3B polyclonal antibody (CABT-BL2972)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from internal of human P2R3B.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C/1 year

## BACKGROUND

<b>Introduction</b>	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment. Within the PP2A holoenzyme complex, isoform 2 is required to promote proapoptotic activity (By similarity). Isoform 2 regulates neuronal survival through the mitochondrial fission and
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fusion balance.

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## GENE INFORMATION

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Entrez Gene ID	<a href="#">28227</a>
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Protein Refseq	<a href="#">NP_037371</a>
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UniProt ID	<a href="#">Q9Y5P8</a>
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