



Anti-PPP2R5B (aa 484-497) polyclonal antibody (CABT-BL2981)

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

PRODUCT INFORMATION

Immunogen	Synthetic peptide: QRLTPQVAASGGQS, corresponding to C terminal amino acids 484-497 of Human PPP2R5B.
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	IgG fraction
Conjugate	Unconjugated
Applications	ELISA, WB
Cellular Localization	Cytoplasm
Format	Liquid
Size	100 µg
Buffer	0.5% BSA, Tris buffered saline, pH 7.3
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

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 fusion balance.

GENE INFORMATION

Entrez Gene ID	5526
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Protein Refseq	NP_006235
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UniProt ID	A0A024R593
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