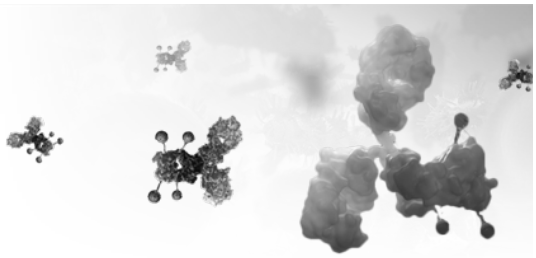

Human PPP2R5B blocking peptide (CDBP0547)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-B56 beta isoform antibody
Antigen Description	The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes a beta isoform of the regulatory subunit B56 subfamily. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PPP2R5B protein phosphatase 2, regulatory subunit B, beta [Homo sapiens]
Official Symbol	PPP2R5B
Synonyms	PPP2R5B; protein phosphatase 2, regulatory subunit B, beta; protein phosphatase 2,

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	regulatory subunit B (B56), beta isoform , protein phosphatase 2, regulatory subunit B, beta isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform; B56B; FLJ35411; PP2A; B subunit; B beta isoform; B56 beta isoform; PR61 beta isoform; R5 beta isoform; PR61B; serine/threonine protein phosphatase 2A; 56 kDa regulatory subunit; beta isoform; PP2A B subunit isoform B-beta; PP2A B subunit isoform R5-beta; PP2A B subunit isoform B56-beta; PP2A B subunit isoform PR61-beta; protein phosphatase 2, regulatory subunit B, beta isoform; serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, beta isoform;
Entrez Gene ID	5526
mRNA Refseq	NM_006244
Protein Refseq	NP_006235
UniProt ID	Q15173
Chromosome Location	11q12
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem;
Function	protein binding; protein phosphatase type 2A regulator activity;

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