



Human PPP2R5D blocking peptide (CDBP2364)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PPP2R5D 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 delta isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [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	PPP2R5D protein phosphatase 2, regulatory subunit B, delta [Homo sapiens]
Official Symbol	PPP2R5D

Synonyms	PPP2R5D; protein phosphatase 2, regulatory subunit B, delta; protein phosphatase 2, regulatory subunit B (B56), delta isoform , protein phosphatase 2, regulatory subunit B, delta isoform; serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit delta isoform; B56D; PP2A B subunit isoform B-delta; PP2A B subunit isoform R5-delta; PP2A B subunit isoform B56-delta; PP2A B subunit isoform PR61-delta; PP2A, B subunit, B delta isoform; PP2A, B subunit, R5 delta isoform; PP2A, B subunit, B56 delta isoform; PP2A, B subunit, PR61 delta isoform; protein phosphatase 2, regulatory subunit B, delta isoform; protein phosphatase 2, regulatory subunit B (B56), delta isoform; Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, delta isoform; MGC2134; MGC8949;
Entrez Gene ID	5528
mRNA Refseq	NM_006245
Protein Refseq	NP_006236
UniProt ID	Q14738
Chromosome Location	6p21.1
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Alpha-synuclein signaling, organism-specific biosystem; Aurora A signaling, organism-specific biosystem; Aurora B signaling, organism-specific biosystem; Beta-catenin phosphorylation cascade, organism-specific biosystem; CTLA4 inhibitory signaling, organism-specific biosystem;
Function	protein binding; protein phosphatase type 2A regulator activity;