

PPP2R2C polyclonal antibody (A01)

Catalog # H00005522-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant PPP2R2C.
Immunogen	PPP2R2C (NP_065149, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag.
Sequence	MGEDTDTRKINHSFLRDHSYVTEADIISTVEFNHTGELLATGDKGGRVVIFQREPESKNAPHSQGE YDVYSTFQSHPEFDYLSLEIEEKINKIKWLPQQNAAHSLST
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — PPP2R2C

Entrez GeneID	5522
GeneBank Accession#	NM_020416
Protein Accession#	NP_065149
Gene Name	PPP2R2C
Gene Alias	B55-GAMMA, IMYPNO, IMYPNO1, MGC33570, PR52, PR55G

Gene Description	protein phosphatase 2 (formerly 2A), regulatory subunit B, gamma isoform
Omim ID	605997
Gene Ontology	Hyperlink
Gene Summary	<p>The product of this gene belongs to the phosphatase 2 regulatory subunit B family. Protein phosphatase 2 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 gamma isoform of the regulatory subunit B55 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq</p>
Other Designations	OTTHUMP00000115505 PP2A, subunit B, B-gamma isoform PP2A, subunit B, B55-gamma isoform PP2A, subunit B, PR55-gamma isoform PP2A, subunit B, R2-gamma isoform gamma isoform of regulatory subunit B55, protein phosphatase 2 phosphoprotein phosphatase 2A BR ga

Pathway

- [Tight junction](#)

Disease

- [Diabetes Mellitus](#)
- [Hyperinsulinism](#)
- [Insulin Resistance](#)
- [Tobacco Use Disorder](#)