

## PPP2R5C rabbit monoclonal antibody

Catalog # H00005527-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human PPP2R5C peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human PPP2R5C is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human PPP2R5C peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — PPP2R5C

Entrez GeneID [5527](#)

GeneBank Accession# [PPP2R5C](#)

Gene Name PPP2R5C

Gene Alias B56G, MGC23064, PR61G

Gene Description protein phosphatase 2, regulatory subunit B', gamma isoform

Omim ID [601645](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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 gamma isoform of the regulatory subunit B56 subfamily. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

**Other Designations** B' alpha regulatory subunit|PP2A, B subunit, B' gamma isoform|PP2A, B subunit, B56 gamma isoform|PP2A, B subunit, PR61 gamma isoform|PP2A, B subunit, R5 gamma isoform|Serine/threonine protein phosphatase 2A, 56 kDa regulatory subunit, gamma isoform|gamma

## Pathway

- [Wnt signaling pathway](#)

## Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)