

DNAxPAb

Hard-to-Find
Antibody

PPP2R5C DNAxPab

Catalog # H00005527-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP2R5C DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLTCNKAGSRMVVDAANSNGPFQPVVLLHIRDVPPADQEKLFIQKLRQCCVLDFVSDPLSDLK WKEVKRAALSEMVEYITHNRNVITEPIYPEVVHMFVNMFRTLPPSSNPTGAEFDPDEDEPTLEAA WPHLQLVYEFFLRFLFESPDFQPNIAKKYIDQKFVLQELLEFDSEDPRERDFLKTTLHRYGKFLGLR AYIRKQINNIFYRFIYETEHNGIAELLEILGSIINGFALPLKEEHKIFLLKVLLPLHKVKSLSVYHPQLAY CVVQFLEKDSLTEPVVMALLKYWPKTHSPKEVMFLNELEEILDVIEPSEFVKIMEPLFRQLAKCV SSPHFQVAERALYYWNNEYIMSLISDNAAKILPIMFPSLYRNSKTHWNKTIHGLIYNALKLFMEMNQK LFDDCTQQFKA EK LKEKLKMKEREEAWVKIENLAKANPQYTVYSQASTMSIPVAMETDGPLFED VQMLRKT VKDEAHQAQKDPKKDRPLARRKSELPQDPHTKKALEAHCRADELASQDGR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PPP2R5C

Entrez GeneID [5527](#)

GeneBank Accession# [ENST00000334743](#)

Protein Accession# [ENSP00000333905](#)

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](#)