

DNAxPAb

Hard-to-Find  
Antibody

# PPP2R5A DNAxPab

Catalog # H00005525-W01P

Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human PPP2R5A DNA using DNAx™ Immune technology.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sequence                | MSSSSPPAGAASAAISASEKVDGFTRKSVRKAQRQKRSQGSSQFRSQGSQAELHPLPQLKDAT<br>SNEQQELFCQKLQCCILFDFMDSVSDLKSKEIKRATLNELVEYVSTNRGVIVESAYS DIVKMISAN<br>IFRTLPPSDNPDFDPEEDEPTLEASWPHIQLVYEFFLRFLESPDFQPSIAKRYIDQKFVQQLELFD<br>SEDPRERDFLKTVLHRIYGKFLGLRAFIRKQINNIFLRFIYETEHFNGVAELLEILGSIINGFALPLKAEH<br>KQFLMKVLIPMHTAKGLALFHAQLAYCVVQFLEKDTTLTEPVIRGLLKFWPKTCSQKEVMFLGEIE<br>EILDVIEPTQFKKIEEPLFKQISKCVSSSHFQVAERALYFWNNEYILSLIEENIDKILPIMFASLYKISKE<br>HWNPTVALVYNVLKTLMEMNGKLFDDL TSSYKAERQREKKKELEREELWKKLEELKLKKALEKQ<br>NSAYNMHSILSNTSAE |
| 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 — PPP2R5A

Entrez GeneID [5525](#)

GeneBank Accession# [NM\\_006243.2](#)

Protein Accession# [NP\\_006234.1](#)

Gene Name PPP2R5A

Gene Alias B56A, MGC131915, PR61A

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

Omim ID [601643](#)

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 an alpha isoform of the regulatory subunit B56 subfamily. [provided by RefSeq]

**Other Designations** OTTHUMP00000034891|PP2A, B subunit, B' alpha isoform|PP2A, B subunit, B56 alpha isoform|PP2A, B subunit, PR61 alpha isoform|PP2A, B subunit, R5 alpha isoform|protein phosphatase 2, regulatory subunit B (B56), alpha isoform|serine/threonine protein phosphatase

## Pathway

- [Wnt signaling pathway](#)