

DNAXPAb

Hard-to-Find  
Antibody

# IMPA2 DNAXPab

Catalog # H00003613-W01P      Size 200 ug

## Specification

|                                |                                                                                                                                                                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a full-length human IMPA2 DNA using DNAX™ Immune technology.                                                                                                                                                                                                        |
| <b>Technology</b>              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>               | Full-length human DNA                                                                                                                                                                                                                                                                                         |
| <b>Sequence</b>                | MKPSGEDQAALAAGPWEECFQAAVQLALRAGQIIKALTEEKRVSTKTSAADLVTETDHLVEDLII<br>SELRERFPSHRFIAEEAAAASGAKCVLTHSPTWIIDPIDGTCNFVHRFPTVAVSIGFAVRQELEFGVIY<br>HCTEERLYTGRRGRAFNGQRLRVSGETDLSKALVLTEIGPKRDPATLKLFLSNMERLLHAKAH<br>GVRVIGSSTLALCHLASGAADAYYQFGLHCWDLAAATVIIREAGGVIDTSGGPLDLMACRVVAAST<br>REMAMLIAQALQTINYGRDDEK |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>              | Human                                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>            | Protein A                                                                                                                                                                                                                                                                                                     |
| <b>Quality Control Testing</b> | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                       |
| <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.                                                                                                                                                                                                                                      |

## Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — IMPA2

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">3613</a>                                                                                |
| GeneBank Accession# | <a href="#">NM_014214.1</a>                                                                         |
| Protein Accession#  | <a href="#">NP_055029.1</a>                                                                         |
| Gene Name           | IMPA2                                                                                               |
| Gene Alias          | -                                                                                                   |
| Gene Description    | inositol(myo)-1(or 4)-monophosphatase 2                                                             |
| Omim ID             | <a href="#">605922</a>                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                           |
| Other Designations  | inosine monophosphatase 2 inositol monophosphatase 2 variant 1 inositol monophosphatase 2 variant 2 |

## Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)
- [Streptomycin biosynthesis](#)

## Disease

- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Cerebrovascular Accident](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Mood Disorders](#)

- [Parkinson disease](#)
- [Schizophrenia](#)
- [Seizures](#)
- [Stroke](#)