

DNAxPAb

Hard-to-Find  
Antibody

## GOSR2 DNAxPab

Catalog # H00009570-W01P

Size 200 ug

### Specification

|                                |                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a partial-length human GOSR2 DNA using DNAx™ Immune technology. |
| <b>Technology</b>              | <a href="#">DNAx™ Immune</a>                                                                              |
| <b>Immunogen</b>               | Extracellular membrane domain (ECD) human DNA                                                             |
| <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 — GOSR2

|                     |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">9570</a>                                                                                                                                                                                                                                                                                                                                               |
| GeneBank Accession# | <a href="#">NM_054022.2</a>                                                                                                                                                                                                                                                                                                                                        |
| Protein Accession#  | <a href="#">NP_473363.1</a>                                                                                                                                                                                                                                                                                                                                        |
| Gene Name           | GOSR2                                                                                                                                                                                                                                                                                                                                                              |
| Gene Alias          | Bos1, GS27                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description    | golgi SNAP receptor complex member 2                                                                                                                                                                                                                                                                                                                               |
| Omim ID             | <a href="#">604027</a>                                                                                                                                                                                                                                                                                                                                             |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                          |
| Gene Summary        | This gene encodes a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this gene may be involved in familial essential hypertension. Three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq] |
| Other Designations  | membrin                                                                                                                                                                                                                                                                                                                                                            |

## Pathway

- [SNARE interactions in vesicular transport](#)

## Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)