

DNAxPAb

Hard-to-Find  
Antibody

## NGB DNAxPab

Catalog # H00058157-W01P

Size 200 ug

### Specification

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

|                     |                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">58157</a>                                                                                                                                                                                                                                                                                                                                                |
| GeneBank Accession# | <a href="#">BC032509</a>                                                                                                                                                                                                                                                                                                                                             |
| Protein Accession#  | <a href="#">AAH32509</a>                                                                                                                                                                                                                                                                                                                                             |
| Gene Name           | NGB                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Alias          | -                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Description    | neuroglobin                                                                                                                                                                                                                                                                                                                                                          |
| Omim ID             | <a href="#">605304</a>                                                                                                                                                                                                                                                                                                                                               |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                            |
| Gene Summary        | This gene encodes an oxygen-binding protein that is distantly related to members of the globin gene family. It is highly conserved among other vertebrates. It is expressed in the central and peripheral nervous system where it may be involved in increasing oxygen availability and providing protection under hypoxic/ischemic conditions. [provided by RefSeq] |
| Other Designations  | -                                                                                                                                                                                                                                                                                                                                                                    |

## Disease

- [Atherosclerosis](#)
- [Brain Injuries](#)
- [Brain Ischemia](#)
- [Stroke](#)