

DNAxPAb

Hard-to-Find  
Antibody

# NALCN DNAxPab

Catalog # H00259232-W01P

Size 200 ug

## Specification

|                         |                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human NALCN 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 — NALCN

|                     |                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">259232</a>                                                                                                                                                                                                                                                              |
| GeneBank Accession# | <a href="#">BC028390.1</a>                                                                                                                                                                                                                                                          |
| Protein Accession#  | <a href="#">AAH28390.1</a>                                                                                                                                                                                                                                                          |
| Gene Name           | NALCN                                                                                                                                                                                                                                                                               |
| Gene Alias          | Canlon, FLJ23913, FLJ44659, FLJ44764, MGC74524, VGCNL1, bA430M15.1                                                                                                                                                                                                                  |
| Gene Description    | sodium leak channel, non-selective                                                                                                                                                                                                                                                  |
| Omim ID             | <a href="#">611549</a>                                                                                                                                                                                                                                                              |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                           |
| Gene Summary        | NALCN forms a voltage-independent, nonselective, noninactivating cation channel permeable to Na <sup>+</sup> , K <sup>+</sup> , and Ca <sup>2+</sup> . It is responsible for the neuronal background sodium leak conductance (Lu et al., 2007 [PubMed 17448995]).[supplied by OMIM] |
| Other Designations  | OTTHUMP00000018654 OTTHUMP00000018655 OTTHUMP00000018656 OTTHUMP00000040730 four repeat voltage-gated ion channel voltage gated channel like 1                                                                                                                                      |

## Disease

- [Bipolar Disorder](#)
- [Tobacco Use Disorder](#)