

DNAxPAb

Hard-to-Find  
Antibody

## CD19 DNAxPab

Catalog # H00000930-W01P

Size 200 ug

### Specification

|                                |                                                                                                          |
|--------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Rabbit polyclonal antibody raised against a partial-length human CD19 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 — CD19

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">930</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| GeneBank Accession# | <a href="#">NM_001770.4</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession#  | <a href="#">NP_001761.3</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Name           | CD19                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Alias          | B4, MGC12802                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description    | CD19 molecule                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Omim ID             | <a href="#">107265</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Summary        | Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. [provided by RefSeq] |
| Other Designations  | B-lymphocyte antigen CD19 CD19 antigen                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Pathway

- [B cell receptor signaling pathway](#)
- [Hematopoietic cell lineage](#)
- [Primary immunodeficiency](#)

## Disease

- [Arthritis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Pemphigus](#)
- [Scleroderma](#)