

# CLEC2B rabbit monoclonal antibody

Catalog # H00009976-K

Size 100 ug x up to 3

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human CLEC2B peptide using ARM Technology.   |
| <b>Immunogen</b>               | A synthetic peptide of human CLEC2B is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human CLEC2B peptide by ELISA and mammalian transfected lysate by Western Blot.  |
| <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.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CLEC2B

**Entrez GeneID** [9976](#)

**GeneBank Accession#** [CLEC2B](#)

**Gene Name** CLEC2B

**Gene Alias** AICL, CLECSF2, HP10085, IFNRG1

**Gene Description** C-type lectin domain family 2, member B

**Omim ID** [603242](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may function as a cell activation antigen. An alternative splice variant has been described but its full-length sequence has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq]

**Other Designations** C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 2 (activation-induced)|C-type lectin, superfamily member 2|IFN-alpha2b-inducing related protein 1|activation-induced C-type lectin