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## anti-CLEC2B antibody





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#### Overview

| Quantity:    | 100 μL                                |
|--------------|---------------------------------------|
| Target:      | CLEC2B                                |
| Reactivity:  | Human                                 |
| Host:        | Rabbit                                |
| Clonality:   | Polyclonal                            |
| Conjugate:   | This CLEC2B antibody is un-conjugated |
| Application: | Western Blotting (WB)                 |

### **Product Details**

| Purpose:          | CLEC2B Rabbit pAb                    |
|-------------------|--------------------------------------|
| Immunogen:        | Recombinant protein of human CLEC2B. |
| Isotype:          | IgG                                  |
| Cross-Reactivity: | Rat                                  |
| Characteristics:  | Polyclonal Antibodies                |
| Purification:     | Affinity purification                |

## Target Details

| Target:           | CLEC2B   |
|-------------------|--|
| Alternative Name: | CLEC2B (CLEC2B Products)   |
| Background:       | 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.,CLEC2B,AICL,CLECSF2,HP10085,IFNRG1,Immunology & Inflammation,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,CLEC2B

Molecular Weight: 17kDa

Gene ID: 9976

UniProt: Q92478

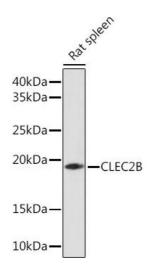
#### **Application Details**

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

## Handling

| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.  |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Store at -20°C. Avoid freeze / thaw cycles.  |



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of Rat spleen, using CLEC2B Rabbit pAb (ABIN7265981) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.