

## Anti-CLEC1 Polyclonal Antibody

## Product Details

|                   |  |
|-------------------|--|
| Ig Type:          | IgG  |
| Reactivity:       | Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,GuineaPig) |
| Molecular Weight: | Theoretical: 32 kDa. Actual: 32 kDa.                           |
| Purification:     | Protein A purified   |

## Applications

|                    |  |
|--------------------|--|
| Verified Activity: | Sample: Cerebrum (Mouse) Lysate at 40 µg<br>Primary: Anti-CLEC1 (TMAB-04446) at 1/1000 dilution<br>Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution<br>Predicted band size: 32 kD<br>Observed band size: 32 kD |
| Application:       | WB   |
| Recommended        | WB: 1:500-2000   |

## Properties

|                      |   |
|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

## Antigen Details

|                  |  |
|------------------|--|
| Immunogen:       | KLH conjugated synthetic peptide: human CLEC1/CLEC1A |
| Antigen Species: | Human  |
| Gene ID:         | 51267  |
| Uniprot ID:      | Q8NC01   |

## Research 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 protein may play a role in regulating dendritic cell function. Alternative splice variants have been described but their biological nature 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]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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