

# CLEC4D Rabbit pAb

Catalog No.: A2697 1 Publications

## Basic Information

### Observed MW

27kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

WB, IF-P, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## 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. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

## Recommended Dilutions

**WB** 1:1000 - 1:4000

**IF-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

338339

### Swiss Prot

Q8WXI8

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

MCL; MPCL; CD368; CLEC6; CLECSF8; Dectin-3; CLEC4D

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

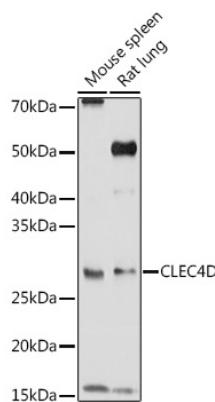
### Purification

Affinity purification

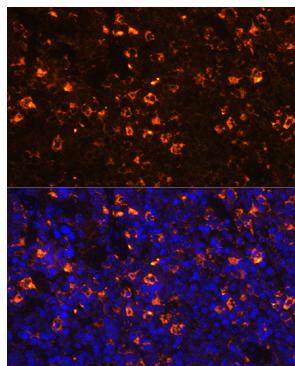
### Storage

Store at -20°C. Avoid freeze / thaw cycles.  
Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of various lysates using CLEC4D Rabbit pAb (A2697) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of paraffin-embedded mouse spleen using CLEC4D Rabbit pAb (A2697) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.