

A9883

Leader in Biomolecular Solutions for Life Science



CLEC7A Rabbit pAb

Catalog No.: A9883

2 Publications

Basic Information

Observed MW

31kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB, 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. The encoded glycoprotein is a small type II membrane receptor with an extracellular C-type lectin-like domain fold and a cytoplasmic domain with an immunoreceptor tyrosine-based activation motif. It functions as a pattern-recognition receptor that recognizes a variety of beta-1,3-linked and beta-1,6-linked glucans from fungi and plants, and in this way plays a role in innate immune response. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

64581

Swiss Prot

Q9BXN2

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 140-240 of human CLEC7A (NP_922938.1).

Synonyms

BGR; CD369; CANDF4; SCARE2; DECTIN1; CLECSF12; CLEC7A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

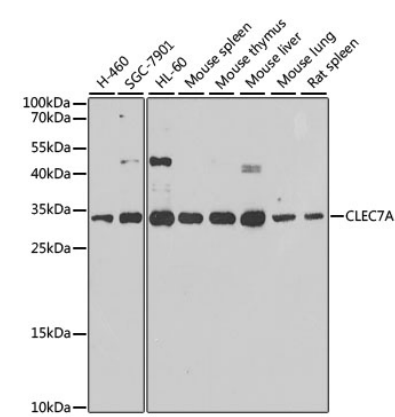
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using CLEC7A Rabbit pAb (A9883) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.