

COLEC12 Rabbit pAb

Catalog No.: A10422 **1 Publications**

Basic Information

Observed MW

110kDa

Calculated MW

82kDa

Category

Primary antibody

Applications

ELISA,WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. This protein is a scavenger receptor that displays several functions associated with host defense. It can bind to carbohydrate antigens on microorganisms, facilitating their recognition and removal. It also mediates the recognition, internalization, and degradation of oxidatively modified low density lipoprotein by vascular endothelial cells.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

81035

Swiss Prot

Q5KU26

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 60-270 of human COLEC12 (NP_569057.1).

Synonyms

CLP1; NSR2; SRCL; SCARA4; COLEC12

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

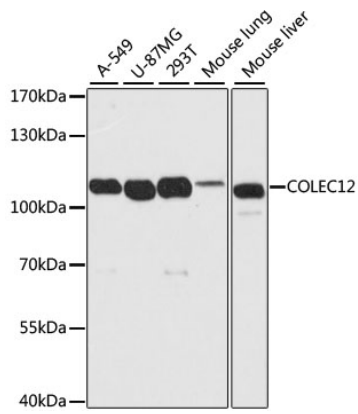
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using COLEC12 antibody (A10422) at 1:2000 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: 5s.