

Goat Anti-CLEC12A / MICL Antibody (C Terminus)
Purified Goat Polyclonal Antibody
Catalog # AF4158a**Specification**

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - Product Information

Application	WB
Primary Accession	Q50GZ9
Other Accession	NP_612210.4 , NP_963917.2 , NP_001193939.1
Reactivity	Human
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	30762

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - Additional Information**Gene ID** 160364**Other Names**

CLEC12A; C-type lectin domain family 12, member A; CLL-1; CLL1; DCAL-2; MICL; C-type lectin domain family 12 member A; C-type lectin protein CLL-1; C-type lectin superfamily; C-type lectin-like molecule-1; dendritic cell-associated lectin 2; myeloid inhib

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Peptide with sequence C-NPVQLGSTYFRE, from the C Terminus of the protein sequence according to NP_612210.4; NP_963917.2; NP_001193939.1.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-CLEC12A / MICL Antibody (C Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - Protein Information**Name** CLEC12A**Synonyms** CLL1, DCAL2, MICL

Function

Cell surface receptor that modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases.

Cellular Location

Cell membrane; Single-pass type II membrane protein. Note=Ligand binding leads to internalization

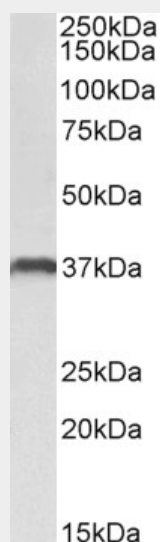
Tissue Location

Detected in normal myeloid cells and in acute myeloid leukemia cells. Detected in neutrophils, eosinophils, monocytes and dendritic cells. Detected in spleen macrophage-rich red pulp and in lymph node (at protein level). Detected in peripheral blood leukocytes, dendritic cells, bone marrow, monocytes, mononuclear leukocytes and macrophages.

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - Images

AF4158a (0.3 µg/ml) staining of U937 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-CLEC12A / MICL Antibody (C Terminus) - References

The C-type lectin Clec12A present on mouse and human dendritic cells can serve as a target for antigen delivery and enhancement of antibody responses. Lahoud MH, Proietto AI, Ahmet F, Kitsoulis S, Eidsmo L, Wu L, Sathe P, Pietersz S, Chang HW, Walker ID, Maraskovsky E, Braley H, Lew

AM, Wright MD, Heath WR, Shortman K, Caminschi I. Journal of immunology (Baltimore, Md. : 1950) 2009 Jun 182 (12): 7587-94.