

CLEC10A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10558a**Specification**

CLEC10A Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O8IUN9](#)
Other Accession [NP_878910.1](#), [NP_006335.2](#)

CLEC10A Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 10462

Other Names

C-type lectin domain family 10 member A, C-type lectin superfamily member 14, Macrophage lectin 2, CD301, CLEC10A, CLECSF13, CLECSF14, HML

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CLEC10A Antibody (N-term) Blocking Peptide - Protein Information

Name CLEC10A

Synonyms CLECSF13, CLECSF14, HML

Function

Probable role in regulating adaptive and innate immune responses. Binds in a calcium-dependent manner to terminal galactose and N-acetylgalactosamine units, linked to serine or threonine. These sugar moieties are known as Tn-Ag and are expressed in a variety of carcinoma cells.

Cellular Location

Membrane; Single-pass type II membrane protein

CLEC10A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CLEC10A Antibody (N-term) Blocking Peptide - Images**CLEC10A Antibody (N-term) Blocking Peptide - Background**

CLEC10A encodes a member of the C-type lectin/C-typelectin-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 type 2 transmembrane protein may function as a cell surface antigen. Two transcript variants encoding distinct isoforms have been identified for this gene.

CLEC10A Antibody (N-term) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010) Iijima, M., et al. Neurology 73(17):1348-1352(2009) van Vliet, S.J., et al. PLoS Pathog. 5 (10), E1000625 (2009) Suzuki, N., et al. J. Immunol. 156(1):128-135(1996)