

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS17715**Specification**

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) - Product Information

Application	WB, IHC-P, E
Primary Accession	Q9UHP7
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Calculated MW	21849

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) - Additional Information**Gene ID** 29121**Alias Symbol** CLEC2D**Other Names**

CLEC2D, C-type lectin related f, CLAX, LLT-1, LLT1, OCIL, Osteoclast inhibitory lectin, Lectin-like NK cell receptor, Lectin-like transcript 1

Target/Specificity

Human CLEC2D

Reconstitution & Storage

Protein A purified

Precautions

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) - Protein Information**Name** CLEC2D**Synonyms** CLAX, LLT1, OCIL**Function**

Receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis (PubMed: [20843815](http://www.uniprot.org/citations/20843815), PubMed: [16339513](http://www.uniprot.org/citations/16339513)). Inhibits osteoclast formation (PubMed: [14753741](http://www.uniprot.org/citations/14753741), PubMed: [15123656](http://www.uniprot.org/citations/15123656)). Inhibits bone resorption (PubMed: [14753741](http://www.uniprot.org/citations/14753741)). Modulates the release of interferon-gamma (PubMed: [15104121](http://www.uniprot.org/citations/15104121))

target="_blank">15104121). Binds high molecular weight sulfated glycosaminoglycans (PubMed:15123656).

Cellular Location

Cell membrane; Single-pass type II membrane protein [Isoform 4]: Endoplasmic reticulum

Tissue Location

Detected in peripheral blood leukocytes, osteoblasts, lymph node, thymus and spleen. Isoform 1, isoform 2 and isoform 4 are expressed in T- and B-lymphocytes, and at lower levels in NK cells. They are also expressed in B-cell lines and LPS-matured monocyte-derived dendritic cells.

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) - 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](#)

Anti-CLEC2D / OCIL / LLT1 Antibody (clone 4C7) - Images