

Anti-CLC2D antibody



Description	Unconjugated Rabbit polyclonal to CLC2D
Model	STJ192514
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CLC2D protein.
Immunogen Region	40-120aa
Gene ID	29121
Gene Symbol	CLEC2D
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CLC2D Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	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.
Purification	CLC2D antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	C-type lectin domain family 2 member D Lectin-like NK cell receptor Lectin-like transcript 1 LLT-1 Osteoclast inhibitory lectin

Molecular Weight	21 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14351 OMIM:605659
Alternative Names	C-type lectin domain family 2 member D Lectin-like NK cell receptor Lectin-like transcript 1 LLT-1 Osteoclast inhibitory lectin
Function	Receptor for KLRB1 that protects target cells against natural killer cell-mediated lysis. Inhibits osteoclast formation. Inhibits bone resorption. Modulates the release of interferon-gamma. Binds high molecular weight sulfated glycosaminoglycans.
Cellular Localization	Cell membrane. Single-pass type II membrane protein. Cell surface.. Isoform 2: Endoplasmic reticulum.. Isoform 4: Endoplasmic reticulum.

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