

ARG59755
anti-CLEC12A antibodyPackage: 50 µg
Store at: -20°C**Summary**

Product Description	Goat Polyclonal antibody recognizes CLEC12A
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CLEC12A
Species	Human
Immunogen	Synthetic peptide around the C-terminus of Human CLEC12A. (NP_612210.4; NP_963917.2; NP_001193939.1. C-NPVQLGSTYFRE)
Conjugation	Un-conjugated
Alternate Names	Dendritic cell-associated lectin 2; C-type lectin domain family 12 member A; Myeloid inhibitory C-type lectin-like receptor; DCAL-2; C-type lectin-like molecule 1; MICL; CD371; CLL-1; CLL1

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 37 kDa	

Properties

Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	CLEC12A
Gene Full Name	C-type lectin domain family 12, member A
Background	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The protein encoded by this gene is a negative regulator of granulocyte and monocyte function. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. This gene is closely linked to other CTL/CTLD superfamily members in the natural killer gene complex region on chromosome 12p13. [provided by RefSeq, May 2011]
Function	Cell surface receptor that modulates signaling cascades and mediates tyrosine phosphorylation of target MAP kinases. [UniProt]
Calculated Mw	31 kDa
PTM	Highly N-glycosylated. Glycosylation varies between cell types. [UniProt]
Cellular Localization	Cell membrane; Single-pass type II membrane protein. Note=Ligand binding leads to internalization. [UniProt]

Images

