

## ARG64925 anti-CLEC4C / BDCA2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes CLEC4C / BDCA2
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize isoform 1 and 2 (NP_569708.1; NP_987099.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CLEC4C / BDCA2
Species	Human
Immunogen	QSWTKSQKNCSV
Conjugation	Un-conjugated
Alternate Names	CD antigen CD303; BDCA-2; Blood dendritic cell antigen 2; Dendritic lectin; PRO34150; DLEC; C-type lectin domain family 4 member C; CLECSF7; CD303; CLECSF11; HECL; BDCA2; C-type lectin superfamily member 7

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 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.	

### Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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.

Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Database links [GeneID: 170482 Human](#)

[Swiss-port # Q8WTT0 Human](#)

**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 signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Research Area** Immune System antibody

**Calculated Mw** 25 kDa

## Images

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ARG64925 anti-CLEC4C / BDCA2 antibody WB image

Western Blot: Human Spleen lysate (35 µg protein in RIPA buffer) stained with ARG64925 anti-CLEC4C / BDCA2 antibody at 1 µg/ml dilution.