



# Anti-CLEC4C polyclonal antibody (DPAB-DC744)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide corresponding to human CLEC4C. The sequence is QSWTKSQKNCSV
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">CLEC4C C-type lectin domain family 4, member C [ Homo sapiens (human) ]</a>
Official Symbol	CLEC4C
Synonyms	CLEC4C; C-type lectin domain family 4, member C; DLEC; HECL; BDCA2; CD303; CLECSF7; CLECSF11; PRO34150; C-type lectin domain family 4 member C; BDCA-2; dendritic lectin; dendritic cell lectin b; C-type lectin superfamily member 7; blood dendritic cell antigen 2 protein; C-type lectin domain family 4, member C, isoform 1; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 7; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 11;
Entrez Gene ID	<a href="#">170482</a>
Protein Refseq	<a href="#">NP_569708</a>
UniProt ID	<a href="#">Q8WTT0</a>
Chromosome Location	12p13.2-p12.3
Function	carbohydrate binding;