

For Research Use Only

CLEC4C Polyclonal antibody

Catalog Number: 17941-1-AP



Basic Information

Catalog Number:

17941-1-AP

Size:

233 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12363

GenBank Accession Number:

BC074968

GeneID (NCBI):

170482

UNIPROT ID:

Q8WTT0

Full Name:

C-type lectin domain family 4, member C

Calculated MW:

213 aa, 25 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

CLEC4C (C-type lectin domain family 4 member C), also known as DLEC, BDCA-2, CD303, and HECL, is a type II membrane protein that contains one C-type lectin domain. The C-type lectin domain family members 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. CLEC4C is a specific surface marker of human plasmacytoid dendritic cells, centrally involved in antigen presentation and immune tolerance. (PMID: 15481152; PMID: 15476922; PMID: 34486917; PMID: 23847189)

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

