



Anti-CLEC1A (aa 144-258) polyclonal antibody (DPABH-14161)

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

PRODUCT INFORMATION

Antigen Description 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 protein may play a role in regulating dendritic cell function. Alternative splice variants have been described but their biological nature has not been determined. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region.

Immunogen Recombinant fragment within Human CLEC1 aa 144-258. The exact sequence is proprietary. (With tag; BC039072). Sequence:
HGDNCYQFYKDSKSWEDCKYFCLSENSTMLKINKQEDLEFAASQSYSEFF
YSYWTGLLRPDGKAWLWMDGTPFTSELFHIIIDVTSPRSRDCVAILNGM
IFSKDCKELKRCVCE Database link: Q8NC

Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µl

Buffer	pH: 7.30; Constituents: 50% Glycerol, 49% PBS. Note: PBS without Mg2+ and Ca2+.
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C. Store at 4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	CLEC1A C-type lectin domain family 2, member A [Homo sapiens]
Official Symbol	CLEC1A
Synonyms	CLEC1A; C-type lectin domain family 1, member A; CLEC1; C-type lectin domain family 1 member A; CLEC-1; C-type lectin-like receptor-1;
Entrez Gene ID	51267
Protein Refseq	NP_057595.2
UniProt ID	B3KRP6
Function	carbohydrate binding; transmembrane signaling receptor activity;