

CLEC1B Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22306a

Product Information

Application	WB, E
Primary Accession	Q9P126
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB57434
Calculated MW	26596

Additional Information

Gene ID	51266
Other Names	C-type lectin domain family 1 member B, C-type lectin-like receptor 2, CLEC-2, CLEC1B, CLEC2
Target/Specificity	This CLEC1B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 44-78 amino acids from the human region of human CLEC1B.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CLEC1B Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLEC1B
Synonyms	CLEC2
Function	C-type lectin-like receptor that functions as a platelet receptor for the lymphatic endothelial marker, PDPN (PubMed: 18215137). After ligand activation, signals via sequential activation of SRC and SYK tyrosine kinases

leading to activation of PLCG2 (PubMed:[18955485](#)).

Cellular Location

Membrane; Single-pass type II membrane protein

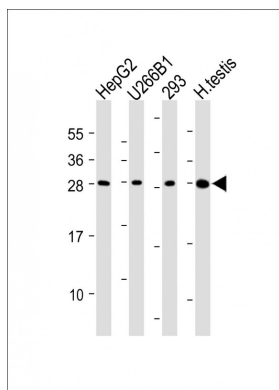
Tissue Location

Expressed preferentially in the liver. Also expressed in immune cells of myeloid origin and on the surface of platelets.

References

Colonna M.,et al.Eur. J. Immunol. 30:697-704(2000).
Chaipan C.,et al.J. Virol. 80:8951-8960(2006).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Scherer S.E.,et al.Nature 440:346-351(2006).
Suzuki-Inoue K.,et al.Blood 107:542-549(2006).

Images



All lanes : Anti-CLEC1B Antibody (N-Term) at dilution Lane 1: HepG2 whole cell lysate Lane 2: U266B1 whole cell lysate Lane 3: 293 whole cell lysate Lane 4: Human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 27kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.