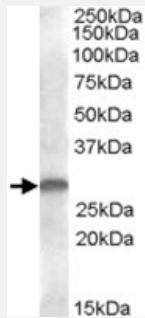


CLEC1B polyclonal antibody

Catalog # PAB11512 Size 100 ug

Applications



Western Blot (Tissue lysate)

CLEC1B polyclonal antibody (Cat # PAB11512) (1 ug/mL) staining of human kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of CLEC1B.

Immunogen A synthetic peptide corresponding to human CLEC1B.

Sequence KGHKCSPCDTNWRY

Host Goat

Theoretical MW (kDa) 26.6, 23.1

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:1000)
Western Blot (1-3 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

CLEC1B polyclonal antibody (Cat # PAB11512) (1 ug/mL) staining of human kidney lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CLEC1B

Entrez GeneID	51266
Protein Accession#	NP_001092901.1;NP_057593.3
Gene Name	CLEC1B
Gene Alias	1810061I13Rik, CLEC2, CLEC2B, PRO1384, QDED721
Gene Description	C-type lectin domain family 1, member B
Omim ID	606783
Gene Ontology	Hyperlink
Gene Summary	Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells.[supplied by OMIM]
Other Designations	C-type lectin-like receptor-2

Publication Reference

- [Involvement of the snake toxin receptor CLEC-2, in podoplanin-mediated platelet activation, by cancer cells.](#)

Suzuki-Inoue K, Kato Y, Inoue O, Kaneko MK, Mishima K, Yatomi Y, Yamazaki Y, Narimatsu H, Ozaki Y.

The Journal of Biological Chemistry 2007 Sep; 282(36):25993.

Application: Flow Cyt, Mouse, CHO cells

Disease

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