

Goat anti-CLEC2 / CLEC1B Antibody

Item Number	dAP-1443
Target Molecule	Principle Name: CLEC2 / CLEC1B; Official Symbol: CLEC1B ; All Names and Symbols: CLEC1B ; CLEC2; C-type lectin domain family 1, member B ; 1810061I13Rik; CLEC2B; PRO1384; QDED721; C-type lectin-like receptor-2; Accession Number (s): NP_001092901.1; NP_057593.3; Human Gene ID(s): 51266; Non-Human GeneID(s):
Immunogen	KGHKSPCDTNWRY, is from internal region This antibody is expected to recognize both reported isoforms (NP_001092901.1; NP_057593.3)
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 1000.
Western Blot	Western Blot: Approx 28kDa band observed in human bone marrow and human kidney lysates (calculated MW of 26.6kDa according to NP_001092901.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Suzuki-Inoue K, Kato Y, Inoue O, Kaneko MK, Mishima K, Yatomi Y, Yamazaki Y, Narimatsu H, Ozaki Y. Involvement of the snake toxin receptor CLEC-2, in podoplanin-mediated platelet activation, by cancer cells. J Biol Chem. 2007 Sep 7;282(36):25993-6001. Epub 2007 Jul 6..PMID: 17616532 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**