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EB08544 - Goat Anti-CLEC2 / CLEC1B Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CLEC1B, CLEC2, C-type lectin domain family 1, member B, 1810061I13Rik, CLEC2B, PRO1384, QDED721, C-type lectin-like receptor-2

Official Symbol: CLEC1B

Accession Number(s): NP_001092901.1; NP_057593.3

Human GenelD(s): 51266

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_001092901.1; NP_057593.3)

Immunogen

Peptide with sequence KGHKCSPCDTNWRY, from the internal region of the protein sequence according to NP_001092901.1; NP_057593.3.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08544 ($1\mu g/ml$) staining of human kidney lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.