

Anti-CD299 Antibody

Catalog # AP95778

Product Information

Application	WB, FC
Primary Accession	Q9H2X3
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	45350

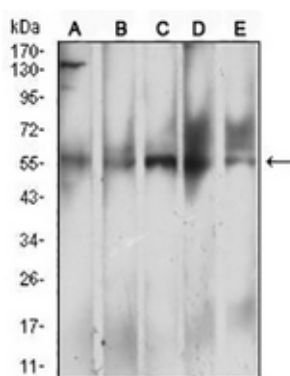
Additional Information

Gene ID	10332
Other Names	CD209L; CD209L1; CD299; C-type lectin domain family 4 member M; CD209 antigen-like protein 1; DC-SIGN-related protein; DC-SIGNR; DendritIC, cell-specifIC, IC, AM-3-grabbing non-integrin 2; DC-SIGN2; Liver/lymph node-specifIC, IC, AM-3-grabbing non-integrin; L-SIGN; CD299
Target/Specificity	Recombinant fusion protein of human CD299 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

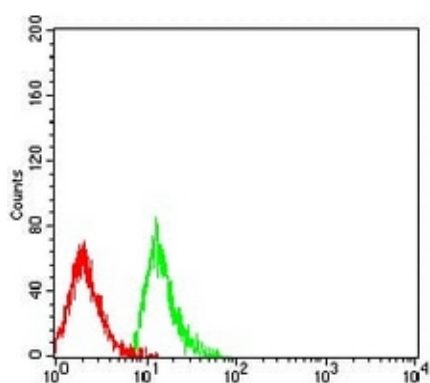
Protein Information

Name	CLEC4M
Synonyms	CD209L, CD209L1, CD299
Function	Probable pathogen-recognition receptor involved in peripheral immune surveillance in liver. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates.
Cellular Location	[Isoform 1]: Cell membrane; Single- pass type II membrane protein [Isoform 3]: Cell membrane; Single- pass type II membrane protein [Isoform 6]: Secreted. [Isoform 10]: Secreted.
Tissue Location	Predominantly highly expressed in liver sinusoidal endothelial cells and in lymph node. Found in placental endothelium but not in macrophages. Expressed in type II alveolar cells and lung endothelial cells.

Images



Western blot analysis of CD299 expression in L02 (A), HepG2 (B), BEL7402 (C), SMMC7702 (D), HL7702 (E) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 55 kD)



Flow cytometric analysis of MOLT4 cells using Anti-CD299 Antibody (green) and negative control (red).

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