
Product Name: CD209 (16J14) Rabbit Monoclonal Antibody**Catalog #: AMRe08278**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	46kDa

Antigen Information

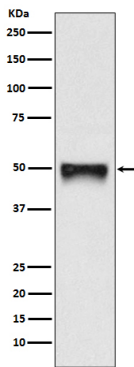
Gene Name	CD209
Alternative Names	CD209 antigen-like protein A; CDSIGN; CIRE; CLEC4L; DCSIGN; Dendritic cell specific ICAM 3 grabbing nonintegrin 1; HIV GP120 Binding Protein; SIGN-R1; SIGNR5;
Gene ID	30835.0
SwissProt ID	Q9NNX6
Immunogen	A synthetic peptide of human DC-SIGN

Background

Pathogen-recognition receptor expressed on the surface of immature dendritic cells (DCs) and involved in initiation of primary immune response. Thought to mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. Pathogen-recognition receptor expressed on the surface of immature dendritic cells (DCs) and involved in initiation of primary immune response. Thought to mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. The receptor returns to the cell membrane surface and the pathogen-derived antigens are presented to resting T-cells via MHC class II proteins to initiate the adaptive immune response.

Research Area

Image Data



Western blot analysis of CD209 expression in HACAT cell lysate.