

11-4057: Polyclonal Antibody to CD209

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	CD209
Gene ID :	30835
Uniprot ID :	Q9NNX6
Format :	Purified
Alternative Name :	CD209,CLEC4L
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant CD209 protein (amino acids 150-400) was used as the immunogen for this antibody.

Description

CD209 (CD209 molecule) is a transmembrane receptor expressed on the surface of dendritic cells and macrophages and is involved in innate immune system where it recognizes numerous pathogens ranging from parasites to viruses. It has 12 isoforms produced by alternative splicing. CD209 is associated with diseases like secondary syphilis, and dengue disease. Predominantly expressed in dendritic cells and in DC-residing tissues and also found in placental macrophages, endothelial cells of placental vascular channels, peripheral blood mononuclear cells and monocytes.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 Âµg/ml

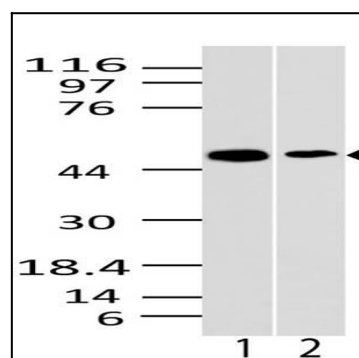


Fig-1: Western blot analysis of CD209. Anti-CD209 antibody (11-4057) was used at 2 µg/ml on 1) U937 and 2) Jurkat lysates.