

DC-SIGNR Rabbit mAb [7H17]

Cat NO. :A74417

Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB,IHC	H	Q9H2X3	45 kDa	Rabbit	IgG	100ul,200ul

Applications detail:

Application	Dilution
WB	1:1000-2000
IHC	1:100,
The optimal dilutions should be determined by the end user	

Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

Purification:

Protein A purification

Specificity:

Antibody is produced by immunizing animals with a synthetic peptide of Human DC-SIGNR.

Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt.Avoid repeated freeze / thaw cycles.

Tissue specificity:

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

Subcellular location:

[Isoform 1]: Cell membrane,Single-pass type II membrane protein.,[Isoform 2]: Cell membrane,Single-pass type II membrane protein.,[Isoform 3]: Cell membrane,Single-pass type II membrane

Function:

Introduction: **WB:** Western Blot **IP:** Immunoprecipitation **IHC:** Immunohistochemistry **ChIP:** Chromatin Immunoprecipitation **ICC/IF:** Immunocytochemistry/Immunofluorescence **F:** Flow Cytometry

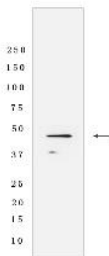
Cross Reactivity: **H:** human **M:** mouse **R:** rat **Hm:** hamster **Mk:** monkey **Vir:** virus **Ml:** mink **C:** chicken **Dm** D. melanogaster **X:** Xenopus **Z:** zebrafish **B:** bovine **Dg:** dog **Pg:** pig **Hr:** horse

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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.. (Microbial infection) Acts as an attachment receptor for Ebola virus.. (Microbial infection) Acts as an attachment receptor for Hepatitis C virus.. (Microbial infection) Acts as an attachment receptor for HIV-1.. (Microbial infection) Acts as an attachment receptor for Human coronavirus 229E.. (Microbial infection) Acts as an attachment receptor for Human cytomegalovirus/HHV-5.. (Microbial infection) Acts as an attachment receptor for Influenza virus.. (Microbial infection) Acts as an attachment receptor for SARS-CoV.. (Microbial infection) Acts as an attachment receptor for West-nile virus.. (Microbial infection) Acts as an attachment receptor for Japanese encephalitis virus.. (Microbial infection) Acts as an attachment receptor for Marburg virus glycoprotein.. (Microbial infection) Recognition of *M. bovis* by dendritic cells may occur partially via this molecule..

Validation Data:

DC-SIGNR Rabbit mAb [7H17] Images



Western blot (SDS PAGE) analysis of extracts from Human placenta tissue lysate using DC-SIGNR Rabbit mAb [7H17] at dilution of 1:1000 incubated at 4°C over

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IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.