

Rabbit anti-Sheep CD209 Polyclonal Antibody | anti-CD209 antibody

RABBIT ANTI HUMAN CD209

CATALOG # AAA49960	HOST Rabbit	REACTIVITY Sheep	APPLICATIONS Western Blot, Immunofluorescence, Immunohistochemistry
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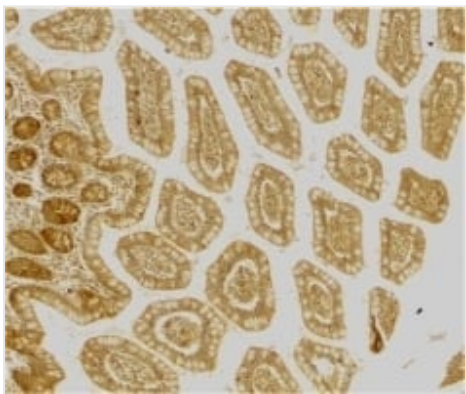
PRODUCT SYNONYMS

CD209; Polyclonal Antibody; RABBIT ANTI HUMAN CD209; anti-CD209 antibody

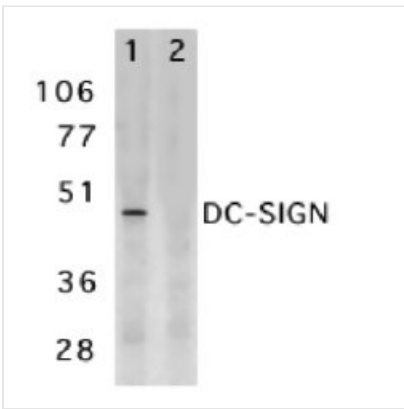
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Sheep
Clonality	Polyclonal
Isotype	IgG
Specificity	This item recognises an epitope within the extracellular domain of human DC-SIGN. DC-SIGN was designated CD209 at the 7th leucocyte typing workshop. This item detects a band of approximately 44 kD by western blot.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.5 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-CD209 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide
Immunogen	Synthetic peptide corresponding to amino acids 277-293 of human DC-SIGN. Buffer Solution
Antiserum Preparation	Antisera to human DC-SIGN were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data
Immunohistochemical staining of human small intestine with Rabbit anti Human CD209 (AAA49960)



Application Data
Western blot analysis of DC-SIGN (CD209) expression in human placenta tissue lysate in the absence (lane 1) and presence (lane 2) of blocking peptide with AAA49960

ADDITIONAL INFORMATION

Related Product Information for anti-CD209 antibody	MBS221651 recognises an epitope within the extracellular domain of human DC-SIGN. DC-SIGN was designated CD209 at the 7th leucocyte typing workshop. MBS221651 detects a band of approximately 44 kD by western blot.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	223029380
NCBI GeneID	30835
NCBI Accession #	NP_001138365.1
NCBI GenBank Nucleotide #	NM_001144893.1
UniProt Accession #	Q9NNX6; Q2TB19; Q96QP7; Q96QP8; Q96QP9; Q96QQ0; Q96QQ1; Q96QQ2; Q96QQ3; A8KAM4; A8MVQ9; G5E9C4
Molecular Weight	33,874 Da
NCBI Official Full Name	CD209 antigen isoform 5
NCBI Official Synonym Full Names	CD209 molecule
NCBI Official Symbol	CD209
NCBI Official Synonym Symbols	CDSIGN; CLEC4L; DC-SIGN; DC-SIGN1
NCBI Protein Information	CD209 antigen; C-type lectin domain family 4 member L; C-type lectin domain family 4, member L; HIV gpl20-binding protein; dendritic cell-specific ICAM-3-grabbing non-integrin 1; dendritic cell-specific intracellular adhesion molecules (ICAM)-3 grabbing non-integrin
UniProt Protein Name	CD209 antigen
UniProt Gene Name	CD209
UniProt Synonym Gene Names	CLEC4L; DC-SIGN; DC-SIGN1
UniProt Entry Name	CD209_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.