

Rabbit anti-Human, Mouse CD209 Polyclonal Antibody | anti-CD209 antibody

CD209 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233439	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

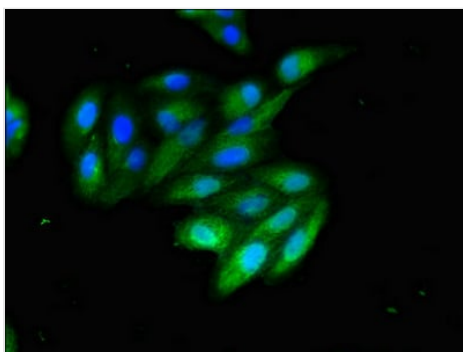
PRODUCT SYNONYMS

CD209; Polyclonal Antibody; CD209 Antibody; CD209 antigen; C-type lectin domain family 4 member L; Dendritic cell-specific ICAM-3-grabbing non-integrin 1; DC-SIGN; DC-SIGN1; CLEC4L; anti-CD209 antibody

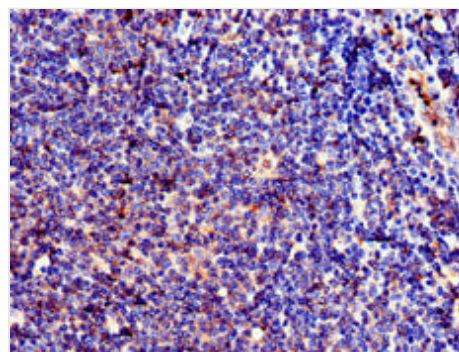
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; 0.03% Proclin 300, 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	268
Applicable Applications for anti-CD209 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human CD209 antigen protein (297-380AA)
Immunogen Species	Homo sapiens (Human)
Conjugation	Non-conjugated
Research Area	Immunology
Target Names	CD209
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

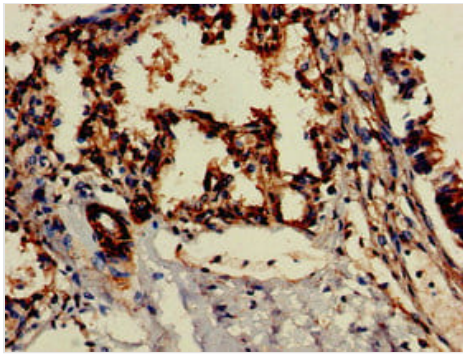
IMAGES


IF (Immunofluorescence)

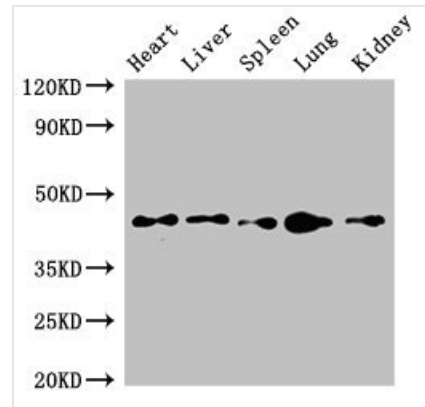
Immunofluorescent analysis of HepG2 cells using AAA233439 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lymph node tissue using AAA233439 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA233439 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Mouse heart tissue,Mouse liver tissue,Mouse spleen tissue,Mouse lung tissue,Mouse kidney tissueAll lanes: CD209 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 46,36,19,44,42,31,5,38,34 KDaObserved band size: 46 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-CD209 antibody	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.
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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
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
UniProt Protein Name	CD209 antigen
UniProt Gene Name	CD209
UniProt Synonym Gene Names	CLEC4L; DC-SIGN; DC-SIGN1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd209-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233439>