

Rabbit anti-Human, Rat CD169 Polyclonal Antibody | anti-CD169 antibody

CD169 Polyclonal Antibody

CATALOG # AAA174447	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry
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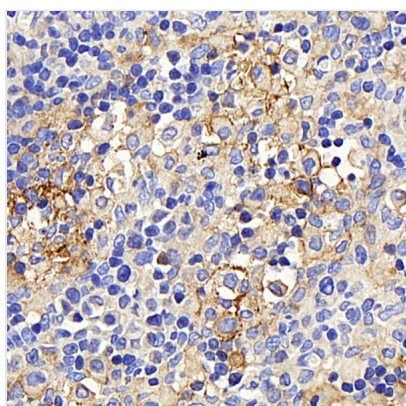
PRODUCT SYNONYMS

CD169; Polyclonal Antibody; CD169 Polyclonal Antibody; CD169 antigen; dJ1009E24.1; DKFZp667F058; FLJ00051; FLJ00055; FLJ00073; FLJ00411; FLJ32150; Sialic acid binding Ig like lectin 1; sialic acid binding Ig-like lectin 1; sialoadhesin; Sialic acid binding immunoglobulin like lectin 1; Sialic acid-binding Ig-like lectin 1; Sialoadhesin; Siglec 1; Siglec-1; Siglec1; SN; anti-CD169 antibody

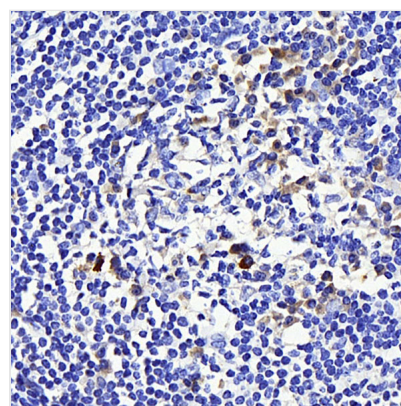
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH 7.4
Sequence Length	1,649
Applicable Applications for anti-CD169 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse CD169
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat lymph node using CD169 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human tonsil using CD169 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-CD169 antibody	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a lectin-like adhesion molecule that binds glycoconjugate ligands on cell surfaces in a sialic acid-dependent manner. It is a type I transmembrane protein expressed only by a subpopulation of macrophages and is involved in mediating cell-cell interactions. Alternative splicing produces a transcript variant encoding an isoform that is soluble rather than membrane-bound; however, the full-length nature of this variant has not been determined.SIGLEC1 (Sialic Acid Binding Ig Like Lectin 1) is a Protein Coding gene. Diseases associated with SIGLEC1 include Proliferative Glomerulonephritis and Diffuse Cutaneous Systemic Sclerosis. Among its related pathways are Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell and Innate Immune System. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is CD22.
Product Categories/Family for anti-CD169 antibody	Cancer; Immunology; Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	13489095
NCBI GeneID	6614
NCBI Accession #	NP_075556.1
NCBI GenBank Nucleotide #	NM_023068.4
UniProt Accession #	Q9BZZ2; Q96DL4; Q9GZS5; Q9H1H6; Q9H1H7; Q9H7L7
NCBI Official Full Name	sialoadhesin isoform 1
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 1
NCBI Official Symbol	SIGLEC1
NCBI Official Synonym Symbols	SN; CD169; SIGLEC-1
NCBI Protein Information	sialoadhesin
UniProt Protein Name	Sialoadhesin
UniProt Gene Name	SIGLEC1
UniProt Synonym Gene Names	SN; Siglec-1

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.