

Rabbit anti-Human COLEC12 Polyclonal Antibody | anti-COLEC12 antibody

COLEC12 Antibody

CATALOG # AAA308973	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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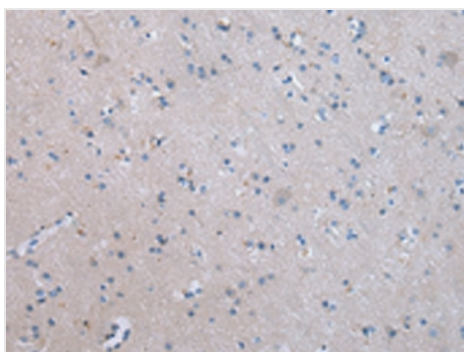
PRODUCT SYNONYMS

COLEC12; Polyclonal Antibody; COLEC12 Antibody; CLP1; NSR2; SRCL; SCARA4; anti-COLEC12 antibody

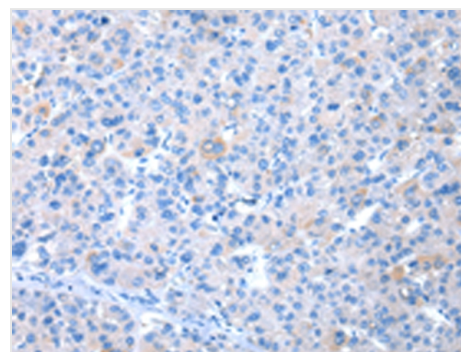
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total COLEC12 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	742
Applicable Applications for anti-COLEC12 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human COLEC12
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

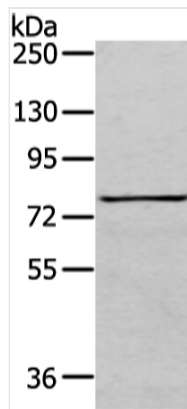
IMAGES


IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 µg Lane: K562 cell Primary antibody: 1/200 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-COLEC12 antibody	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. This protein is a scavenger receptor, a cell surface glycoprotein that displays several functions associated with host defense. It can bind to carbohydrate antigens on microorganisms, facilitating their recognition and removal. It also mediates the recognition, internalization, and degradation of oxidatively modified low density lipoprotein by vascular endothelial cells.
Product Categories/Family for anti-COLEC12 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	18641360
NCBI GeneID	81035
NCBI Accession #	NP_569057.1
NCBI GenBank Nucleotide #	NM_130386.2
UniProt Accession #	Q5KU26; Q6P9F2; Q8TCR2; Q8WZA4; Q9BY85; Q9BYH7
Molecular Weight	81,515 Da
NCBI Official Full Name	collectin-12
NCBI Official Synonym Full Names	collectin subfamily member 12
NCBI Official Symbol	COLEC12
NCBI Official Synonym Symbols	CLP1; NSR2; SRCL; SCARA4
NCBI Protein Information	collectin-12
UniProt Protein Name	Collectin-12
UniProt Gene Name	COLEC12
UniProt Synonym Gene Names	CLP1; NSR2; SCARA4; SRCL; CL-P1; hCL-P1
UniProt Entry Name	COL12_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.