Rabbit COLEC12 Polyclonal Antibody | anti-COLEC12 antibody

COLEC12 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173434	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, ELISA**

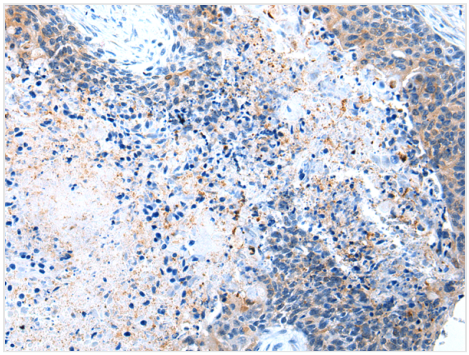
PRODUCT SYNONYMS

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

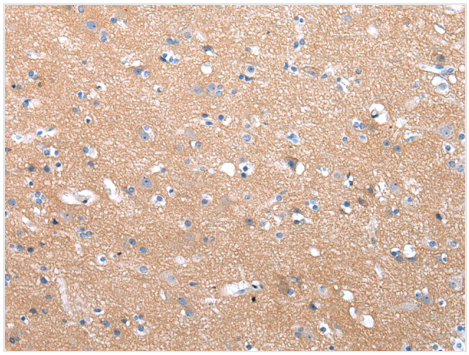
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	2.5mg/ml (varies by lot)
Sequence Length	742
Applicable Applications for anti-COLEC12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human COLEC12
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84794 / sc-133462
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using COLEC12 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using COLEC12 Polyclonal Antibody at dilution 1:40

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	88853839
NCBI GeneID	421061
NCBI GenBank Nucleotide #	NM_001039599.1
Molecular Weight	81,837 Da
NCBI Official Full Name	collectin-12
NCBI Official Synonym Full Names	collectin subfamily member 12
NCBI Official Symbol	COLEC12
NCBI Protein Information	collectin-12
UniProt Protein Name	Collectin-12
UniProt Gene Name	**COLEC12**
UniProt Synonym Gene Names	CL3; CL-3; cCL-3
UniProt Entry Name	COL12_CHICK

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/colec12-antibody-immunohistochemistry-elisa/173434