

Rabbit anti-Human SLAMF7 Polyclonal Antibody | anti-SLAMF7 antibody

SLAMF7 Polyclonal Antibody

CATALOG # AAA175052	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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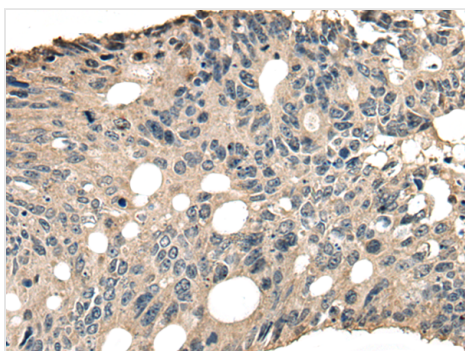
PRODUCT SYNONYMS

SLAMF7; Polyclonal Antibody; SLAMF7 Polyclonal Antibody; 19A; 19A24 protein; CD 319; CD2 like receptor activating cytotoxic cells; CD2 subset 1; CD319; CD319 antigen; CRACC; CS1; Membrane protein FOAP 12; Novel Ly9; Novel LY9 (lymphocyte antigen 9) like protein; Protein 19A; SLAM family member 7; SLAMF 7; anti-SLAMF7 antibody

PRODUCT SPECIFICATIONS

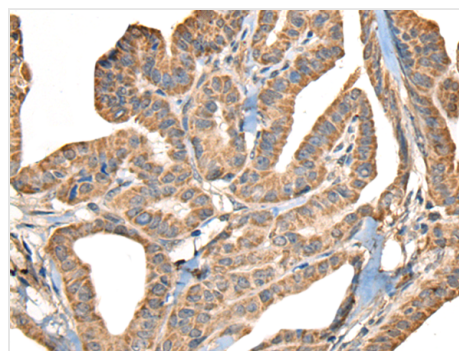
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	2.5mg/mL (varies by lot)
Sequence Length	165
Applicable Applications for anti-SLAMF7 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human SLAMF7
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using SLAMF7 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SLAMF7 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-SLAMF7 antibody	Self-ligand receptor of the signaling lymphocytic activation molecule (SLAM) family. SLAM receptors triggered by homo- or heterotypic cell-cell interactions are modulating the activation and differentiation of a wide variety of immune cells and thus are involved in the regulation and interconnection of both innate and adaptive immune response. Activities are controlled by presence or absence of small cytoplasmic adapter proteins, SH2D1A/SAP and/or SH2D1B/EAT-2. Isoform 1 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway (PubMed:11698418). Positively regulates NK cell functions by a mechanism dependent on phosphorylated SH2D1B. Downstream signaling implicates PLCG1, PLCG2 and PI3K (PubMed:16339536). In addition to heterotypic NK cells-target cells interactions also homotypic interactions between NK cells may contribute to activation. However, in the absence of SH2D1B, inhibits NK cell function. Acts also inhibitory in T-cells (By similarity). May play a role in lymphocyte adhesion (PubMed:11802771). In LPS-activated monocytes negatively regulates production of proinflammatory cytokines (PubMed:23695528).
Product Categories/Family for anti-SLAMF7 antibody	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	543583691
NCBI GeneID	57823
NCBI Accession #	NP_001269517.1; BC027867
NCBI GenBank Nucleotide #	NP_001269517.1
UniProt Accession #	Q9NQ25
NCBI Official Full Name	SLAM family member 7 isoform b
NCBI Official Synonym Full Names	SLAM family member 7
NCBI Official Symbol	SLAMF7
NCBI Official Synonym Symbols	19A; CS1; CD319; CRACC
NCBI Protein Information	SLAM family member 7
UniProt Protein Name	SLAM family member 7
UniProt Gene Name	SLAMF7
UniProt Synonym Gene Names	CS1; CRACC
UniProt Entry Name	SLAF7_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.