

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

SCIMP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235020	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

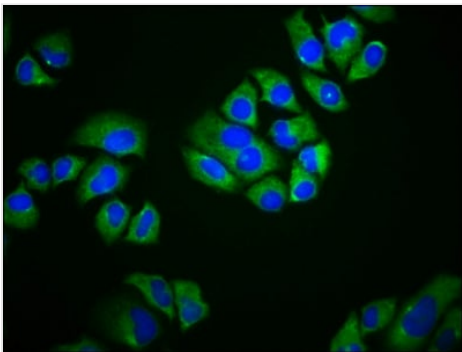
PRODUCT SYNONYMS

SCIMP; Polyclonal Antibody; SCIMP Antibody; SLP adapter and CSK-interacting membrane protein; SLP65/SLP76; Csk-interacting membrane protein; C17orf87; UNQ5783/PRO16090; anti-SCIMP antibody

PRODUCT SPECIFICATIONS

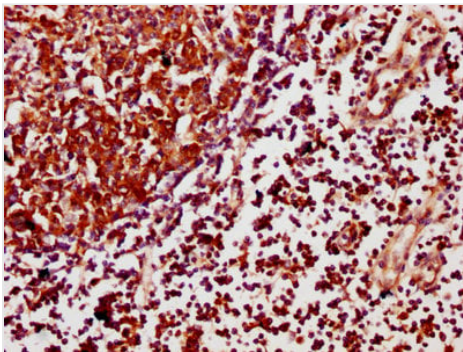
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Sequence Length	138
Applicable Applications for anti-SCIMP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human SLP adapter and CSK-interacting membrane protein (59-145AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	SCIMP
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA235020 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA235020 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SCIMP antibody	Lipid tetraspanin-associated transmembrane adapter/mediator involved in major histocompatibility complex (MHC) class II signaling transduction. Required in generating the calcium response and enhancing ERK activity upon MHC-II stimulation.
Product Categories/Family for anti-SCIMP antibody	Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	427197601
NCBI GeneID	388325
NCBI Accession #	NP_001258771.1
NCBI GenBank Nucleotide #	NM_001271842.1
UniProt Accession #	Q6UWF3; Q96MD0; A6XGL4; B4DLK1
NCBI Official Full Name	SLP adapter and CSK-interacting membrane protein isoform 2
NCBI Official Synonym Full Names	SLP adaptor and CSK interacting membrane protein
NCBI Official Symbol	SCIMP
NCBI Official Synonym Symbols	UNQ5783; C17orf87
NCBI Protein Information	SLP adapter and CSK-interacting membrane protein
UniProt Protein Name	SLP adapter and CSK-interacting membrane protein
UniProt Gene Name	SCIMP
UniProt Synonym Gene Names	C17orf87

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.