

Rabbit SCAMP4 Polyclonal Antibody | anti-SCAMP4 antibody

SCAMP4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40058	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

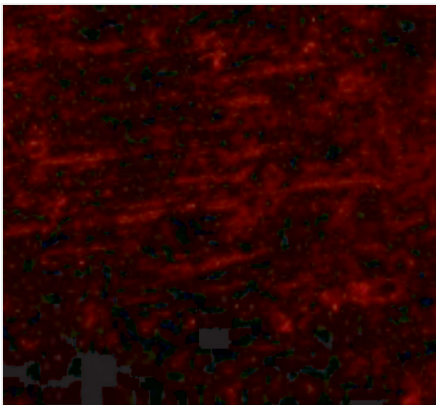
PRODUCT SYNONYMS

SCAMP4; Polyclonal Antibody; SCAMP4 Antibody; SCAMP-4; Secretory carrier-associated membrane protein 4; Secretory carrier membrane protein 4; secretory carrier membrane protein 4; anti-SCAMP4 antibody

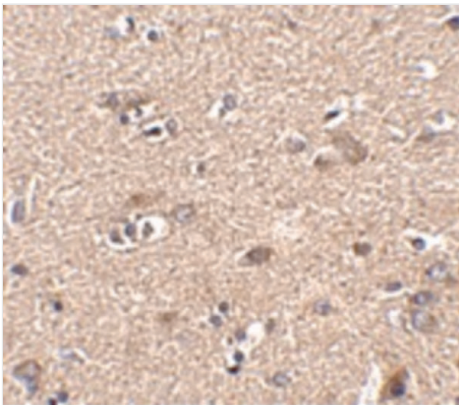
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SCAMP4 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	229
Applicable Applications for anti-SCAMP4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SCAMP4 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human SCAMP4.
Buffer	SCAMP4 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SCAMP4 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

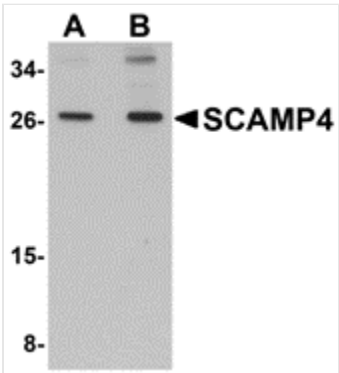
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SCAMP4 in Human Brain cells with SCAMP4 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of SCAMP4 in human brain tissue with SCAMP4 antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of SCAMP4 in 3T3 cell lysate with SCAMP4 antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SCAMP4 antibody	SCAMP4 Antibody: Secretory carrier membrane proteins (SCAMPs) are integral membrane proteins seen in secretory and endocytic carriers that are thought to play roles in membrane trafficking. One member of this family, SCAMP4, lacks the putative calcium binding and leucine zipper structures as well as the protein-protein interacting NPF domains common to most SCAMP family members. In rats, SCAMP4 mRNA is repressed by progesterone in brain regions associated with female sexual behavior. At least three isoforms of SCAMP4 are known to exist. This SCAMP4 antibody is predicted to not cross-react with any other member of the secretory carrier membrane protein family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17738287
NCBI GeneID	113178
NCBI Accession #	NP_524558
NCBI GenBank Nucleotide #	NM_079834.2
UniProt Accession #	Q969E2; Q8N2N1; Q8NAV0
Molecular Weight	15,097 Da
NCBI Official Full Name	secretory carrier-associated membrane protein 4
NCBI Official Synonym Full Names	secretory carrier membrane protein 4

NCBI Official Symbol	SCAMP4
NCBI Official Synonym Symbols	SCAMP-4
NCBI Protein Information	secretory carrier-associated membrane protein 4
UniProt Protein Name	Secretory carrier-associated membrane protein 4
UniProt Gene Name	SCAMP4
UniProt Synonym Gene Names	Secretory carrier membrane protein 4
UniProt Entry Name	SCAM4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scamp4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40058>