

Rabbit SCAMP2 Polyclonal Antibody | anti-SCAMP2 antibody

SCAMP2 Rabbit pAb

CATALOG # AAA281815	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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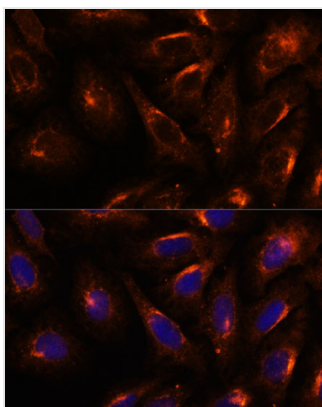
PRODUCT SYNONYMS

SCAMP2; Polyclonal Antibody; SCAMP2 Rabbit pAb; anti-SCAMP2 antibody

PRODUCT SPECIFICATIONS

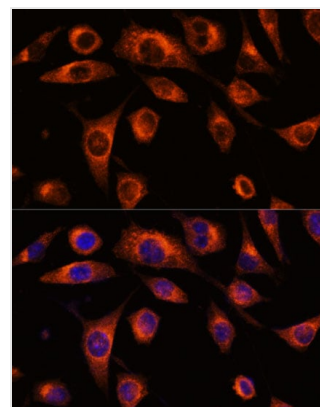
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MSAFDTNPFA DPVDVNPFD PSVTQLTNAP QGGLAEFNPF SETNAATTVP VTQLPGSSQP AVLQPSVEPT QPTPQAVVSA AQAGLLRQQE ELDRKAAELE RKERELQNTV ANLHVRQNNW PPLPSWCPVK PCFYQDFSTE IPADYQRICK ML
Applicable Applications for anti-SCAMP2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human SCAMP2 (NP_005688.2).
Positive Samples	HeLa, A-431
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



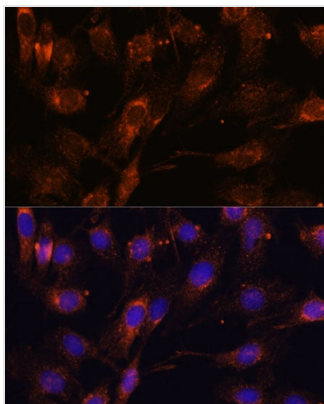
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using SCAMP2 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



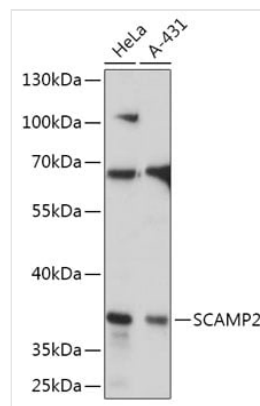
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using SCAMP2 antibody at dilution of 1:100.
Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using SCAMP2 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SCAMP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-SCAMP2 antibody

Background: This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730031
NCBI GeneID	10066
NCBI Accession #	NP_005688.2
NCBI GenBank Nucleotide #	NM_005697.3
UniProt Accession #	O15127; Q9BQE8; B2RDF0; Q6IBK3
Molecular Weight	36,649 Da
NCBI Official Full Name	secretory carrier-associated membrane protein 2
NCBI Official Synonym Full Names	secretory carrier membrane protein 2
NCBI Official Symbol	SCAMP2
NCBI Official Synonym Symbols	SCAMP2
NCBI Protein Information	secretory carrier-associated membrane protein 2; OTTHUMP00000183476
UniProt Protein Name	Secretory carrier-associated membrane protein 2
UniProt Gene Name	SCAMP2
UniProt Entry Name	SCAM2_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://www.aaabiotech.com/polyclonal/scamp2-antibody-immunofluorescence-western-blot-elisa/281815>