

Rabbit SCAMP2 Polyclonal Antibody | anti-SCAMP2 antibody

SCAMP2 Antibody

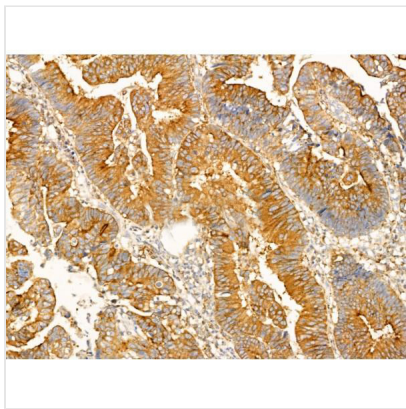
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31276	Rabbit	Human, Mouse, Rat, Monkey Predicted Reactivity: Pig(100%), Zebrafish(100%), Bovine(100%), Horse(100%), Sheep(100%), Rabbit(100%), Dog(100%), Chicken(100%), Xenopus(100%)	ELISA

PRODUCT SYNONYMS

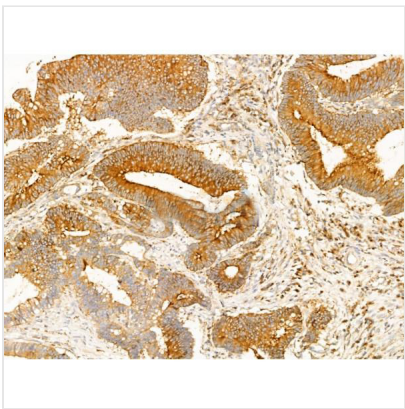
SCAMP2; Polyclonal Antibody; SCAMP2 Antibody; SCAM2_HUMAN; Secretory carrier membrane protein 2; Secretory carrier-associated membrane protein 2; anti-SCAMP2 antibody

PRODUCT SPECIFICATIONS

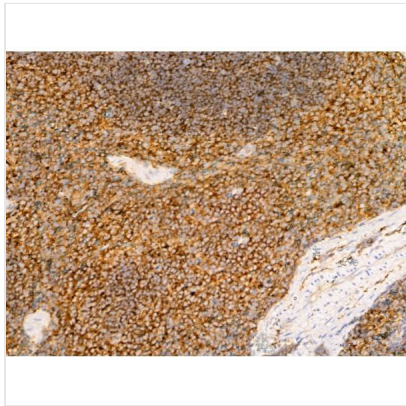
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey Predicted Reactivity: Pig(100%), Zebrafish(100%), Bovine(100%), Horse(100%), Sheep(100%), Rabbit(100%), Dog(100%), Chicken(100%), Xenopus(100%)
Clonality	Polyclonal
Isotype	IgG
Specificity	SCAMP2 Antibody detects endogenous levels of total SCAMP2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	329
Applicable Applications for anti-SCAMP2 antibody	ELISA
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA(peptide): 1:20,000-1:40,000
Immunogen	A synthesized peptide derived from human SCAMP2, corresponding to a region within N-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



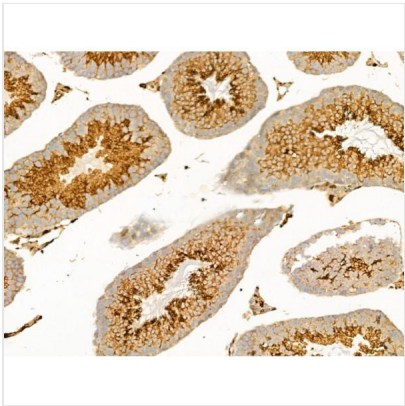
IHC (Immunohistochemistry-Paraffin)
AAA31276 at 1/100 staining Human colorectal cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



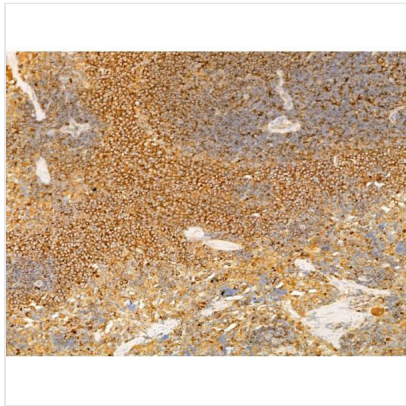
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IHC (Immunohistochemistry-Paraffin)
AAA31276 at 1/100 staining Mouse spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry-Paraffin)
AAA31276 at 1/100 staining Mouse testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry-Paraffin)
AAA31276 at 1/100 staining Rat spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry-Paraffin)
AAA31276 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4Â°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCAMP2 antibody	Function: Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface.
	Subcellular Location: Golgi apparatus>trans-Golgi network membrane>Multi-pass membrane protein. Recycling endosome membrane>Multi-pass membrane protein.
	Tissue Specificity: Widely expressed.
	Subunit Structure: Interacts with SLC6A4 and SLC9A7.
	Similarity: Belongs to the SCAMP family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5730031
NCBI GeneID	10066
NCBI Accession #	NP_005688.2
NCBI GenBank Nucleotide #	NP_005688.2
UniProt Accession #	O15127
Molecular Weight	Observed Molecular Weight: (Observed)36kD. Predicted Molecular Weight: (Calculated)37kDa.
NCBI Official Full Name	secretory carrier-associated membrane protein 2 isoform 2
NCBI Official Synonym Full Names	secretory carrier membrane protein 2
NCBI Official Symbol	SCAMP2
NCBI Protein Information	secretory carrier-associated membrane protein 2
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.