



Human SCAMP4 blocking peptide (CDBP2609)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-SCAMP4 antibody
Antigen Description	Secretory carrier membrane proteins (SCAMPs) are widely distributed integral membrane proteins implicated in membrane trafficking. Most SCAMPs (e.g., SCAMP1; MIM 606911) have N-terminal cytoplasmic NPF (arg-pro-phe) repeats, 4 central transmembrane regions, and a short C-terminal cytoplasmic tail. These SCAMPs likely have a role in endocytosis that is mediated by their NPF repeats. Other SCAMPs, such as SCAMP4, lack the NPF repeats and are therefore unlikely to function in endocytosis (summary by Fernandez-Chacon and Sudhof, 2000 [PubMed 11050114]).[supplied by OMIM, Feb 2011]
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name	SCAMP4 secretory carrier membrane protein 4 [Homo sapiens]
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Official Symbol	SCAMP4
Synonyms	SCAMP4; secretory carrier membrane protein 4; secretory carrier-associated membrane protein 4; FLJ33847; SCAMP-4; FLJ90105;
Entrez Gene ID	113178
mRNA Refseq	NM_079834
Protein Refseq	NP_524558
UniProt ID	Q969E2
Chromosome Location	19p13.3