

Scamp5 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14404**Specification**

Scamp5 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9JKD3
Other Accession	NM_020270 , NP_064666
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Rabbit, Pig, Chicken, Horse, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26kDa KDa

Scamp5 antibody - C-terminal region - Additional Information**Gene ID** 56807**Alias Symbol** AI426171, AW558254, Sc5**Other Names**

Secretory carrier-associated membrane protein 5, Secretory carrier membrane protein 5, Scamp5

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Scamp5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Scamp5 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Scamp5 antibody - C-terminal region - Protein Information**Name** Scamp5**Function**

Required for the calcium-dependent exocytosis of signal sequence-containing cytokines such as CCL5. Probably acts in cooperation with the SNARE machinery (By similarity).

Cellular Location

Cell membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein. Recycling endosome membrane; Multi-pass membrane protein. Cytoplasmic vesicle, secretory vesicle,

synaptic vesicle membrane; Multi-pass membrane protein. Note=Mainly localizes in Golgi apparatus membrane. Upon calcium-triggered exocytosis, it translocates to the cell membrane. Highly enriched in synaptic vesicles (By similarity)

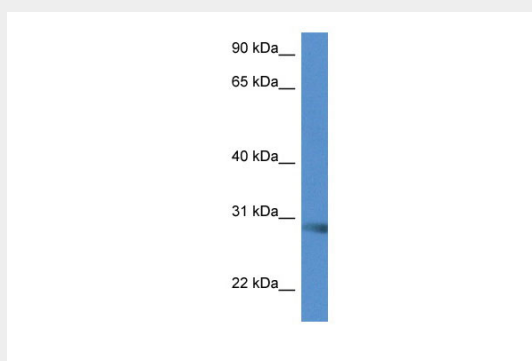
Tissue Location

Brain-specific..

Scamp5 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Scamp5 antibody - C-terminal region - Images

WB Suggested Anti-Scamp5 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Liver

Scamp5 antibody - C-terminal region - References

Fernandez-Chacon R., et al. J. Neurosci. 20:7941-7950(2000).