10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

Specification

Scamp5 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9JKD3
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)

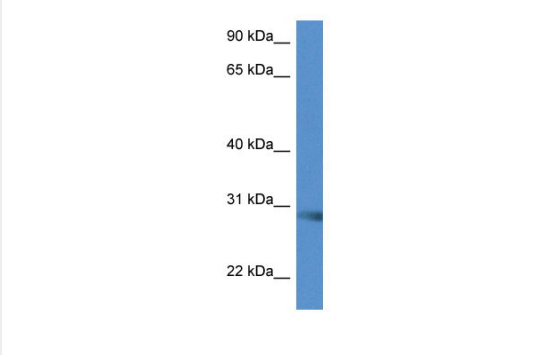
Tissue Location
Brain-specific..

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 Cytomety
- 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).