

Sstr1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14419**Specification**

Sstr1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P30873
Other Accession	NM_009216 , NP_033242
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Sheep, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

Sstr1 Antibody - C-terminal region - Additional Information**Gene ID** 20605**Alias Symbol** SRIF-2, SS-1-R, SS1-R, SS1R, Smstr-1, Smstr1, sst1**Other Names**

Somatostatin receptor type 1, SS-1-R, SS1-R, SS1R, SRIF-2, Sstr1, Smstr1

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-Sstr1 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

Sstr1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Sstr1 Antibody - C-terminal region - Protein Information**Name** Sstr1**Synonyms** Smstr1**Function**

Receptor for somatostatin with higher affinity for somatostatin-14 than -28. This receptor is coupled via pertussis toxin sensitive G proteins to inhibition of adenylyl cyclase. In addition it stimulates phosphotyrosine phosphatase and Na(+)/H(+) exchanger via pertussis toxin insensitive G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

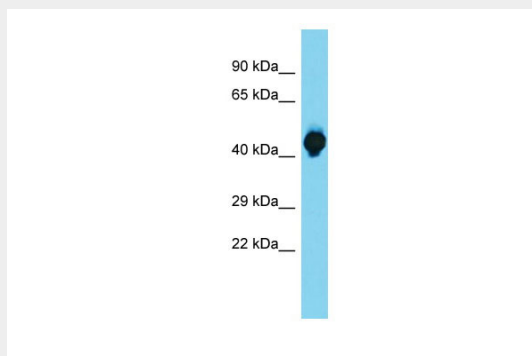
Tissue Location

Jejunum and stomach.

Sstr1 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](#)

Sstr1 Antibody - C-terminal region - Images

Host: Rabbit

Target Name: Sstr1

Sample Tissue: Mouse Muscle lysates

Antibody Dilution: 1.0µg/ml

Sstr1 Antibody - C-terminal region - References

Yamada Y., et al. Proc. Natl. Acad. Sci. U.S.A. 89:251-255(1992).