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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.

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Cellular Location
Cell membrane; Multi-pass membrane protein.

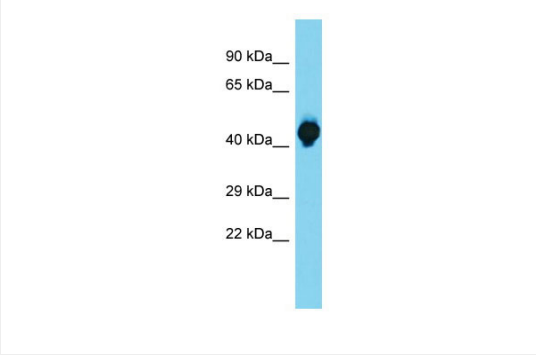
Tissue Location
Jejunum and stomach.

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 Cytomety
- 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).