

SSTR1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14420**Specification**

SSTR1 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	P28646
Other Accession	NM_001049 , NP_001040
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Sheep, Horse, Bovine, Guinea Pig, Dog
Predicted	Mouse, Pig, Chicken, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43kDa KDa

SSTR1 antibody - C-terminal region - Additional Information**Gene ID** 25033

Alias Symbol	SRIF-2
Other Names	
Somatostatin receptor type 1, SS-1-R, SS1-R, SS1R, SRIF-2, Sstr1	

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**Function**

Receptor for somatostatin with higher affinity for somatostatin-14 than -28. This receptor is coupled to phosphotyrosine phosphatase and Na(+)/H(+) exchanger via pertussis toxin insensitive G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

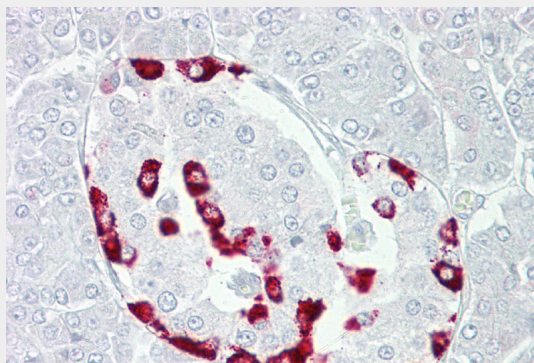
Tissue Location

Brain, pituitary, islet, jejunum, stomach, heart, spleen

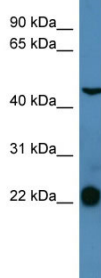
SSTR1 antibody - C-terminal region - Protocols

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

Immunohistochemistry with Pancreas tissue at an antibody concentration of 5µg/ml using anti-SSTR1 antibody (AI14420)



WB Suggested Anti-SSTR1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: THP-1 cell lysate

SSTR1 antibody - C-terminal region - References

Meyerhof W., et al. DNA Cell Biol. 10:689-694(1991).
Li X.-J., et al. J. Biol. Chem. 267:21307-21312(1992).