

SSTR4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57975

Specification

SSTR4 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P49660
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41932

SSTR4 Polyclonal Antibody - Additional Information

Gene ID 20608

Other Names

Somatostatin receptor type 4, SS-4-R, SS4-R, SS4R, Sstr4, Smstr4

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

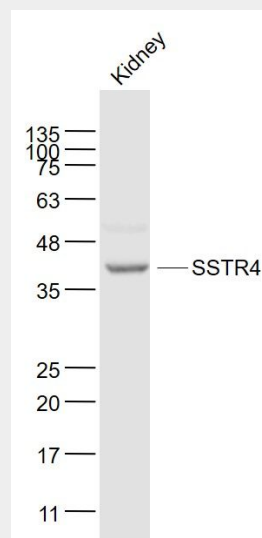
SSTR4 Polyclonal Antibody - Protein Information

Name Sstr4

Synonyms Smstr4

Function

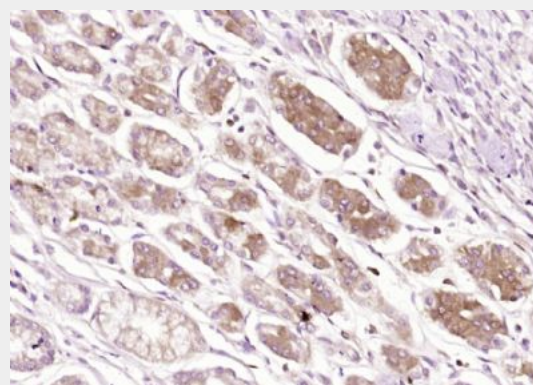
Receptor for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibits adenylyl cyclase. It is functionally coupled not only to inhibition of adenylate cyclase, but also to activation of both arachidonate release and mitogen-activated protein (MAP) kinase cascade.



Sample:

Kidney (Mouse) Lysate at 40 ug
Primary: Anti- SSTR4 (bs-21862R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 42 kD
Observed band size: 42 kD



Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SSTR4)

Cellular Location

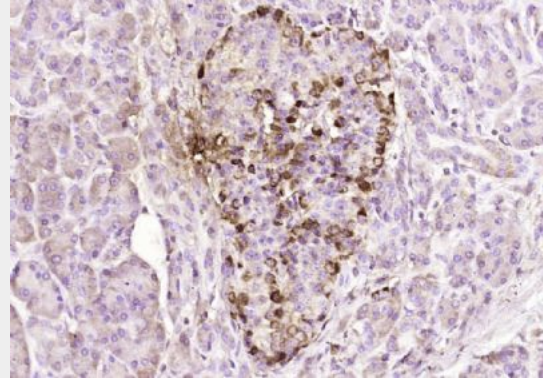
Cell membrane; Multi-pass membrane protein.

SSTR4 Polyclonal Antibody - 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](#)

Polyclonal Antibody, Unconjugated (bs-21862R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human pancreatic cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SSTR4) Polyclonal Antibody, Unconjugated (bs-21862R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.