

SSTR5 Antibody (Extracellular Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10560**Specification**

SSTR5 Antibody (Extracellular Domain) - Product Information

Application	IHC-P
Primary Accession	P35346
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	IHC-P~~N/A

SSTR5 Antibody (Extracellular Domain) - Additional Information**Gene ID** 6755**Other Names**

Somatostatin receptor type 5, SS-5-R, SS5-R, SS5R, SSTR5

Target/Specificity

Human SSTR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

SSTR5 Antibody (Extracellular Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

SSTR5 Antibody (Extracellular Domain) - Protein Information**Name** SSTR5**Function**

Receptor for somatostatin 28 and to a lesser extent for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. Increases cell growth inhibition activity of SSTR2 following heterodimerization.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Adult pituitary gland, heart, small intestine, adrenal gland, cerebellum and fetal hypothalamus. No expression in fetal or adult kidney, liver, pancreas, uterus, spleen, lung, thyroid or ovary.

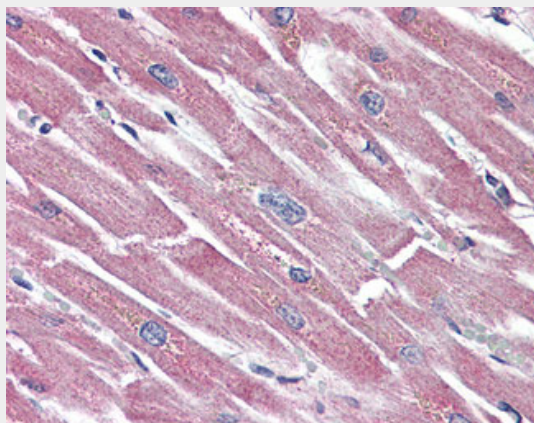
Volume
50 µl

SSTR5 Antibody (Extracellular Domain) - 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](#)

SSTR5 Antibody (Extracellular Domain) - Images



Anti-SSTR5 antibody ALS10560 IHC of human heart.

SSTR5 Antibody (Extracellular Domain) - Background

Receptor for somatostatin 28 and to a lesser extent for somatostatin-14. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase. Increases cell growth inhibition activity of SSTR2 following heterodimerization.

SSTR5 Antibody (Extracellular Domain) - References

Panetta R., et al. Mol. Pharmacol. 45:417-427(1994).
Yamada Y., et al. Biochem. Biophys. Res. Commun. 195:844-852(1993).
O'Carroll A.-M., et al. Mol. Pharmacol. 46:291-298(1994).
Petersenn S., et al. Endocrinology 143:2626-2634(2002).
Daniels R.J., et al. Hum. Mol. Genet. 10:339-352(2001).