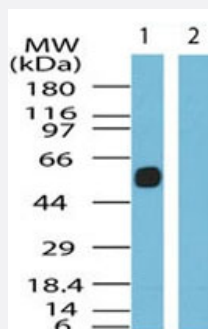


SSTR5 polyclonal antibody

Catalog # PAB0299

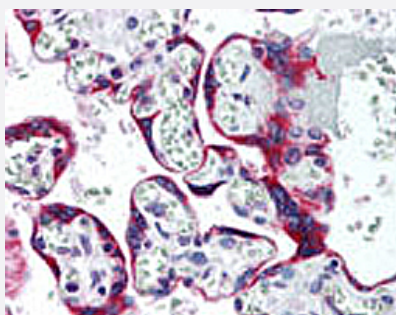
Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of SSTR5 in human pancreas cell lysate in the 1) absence and 2) presence of immunizing peptide. Using SSTR5 polyclonal antibody (Cat # PAB0299) at 0.25 ug/mL .



Immunohistochemistry

IHC analysis of human placenta. Using SSTR5 polyclonal antibody (Cat # PAB0299) at 10 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant SSTR5.
Immunogen	Recombinant protein corresponding to amino acids 300-350 of human SSTR5.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.2% gelatin, 0.05% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — SSTR5

Entrez GeneID[6755](#)**Protein Accession#**[NP_001044.1](#)**Gene Name**

SSTR5

Gene Alias

-

Gene Description

somatostatin receptor 5

Omim ID[102200 182455](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biological effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR5 is a member of the superfamily of receptors having seven transmembrane segments. [provided by RefSeq]

Other Designations

OTTHUMP00000158593|somatostatin receptor subtype 5

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acromegaly](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)