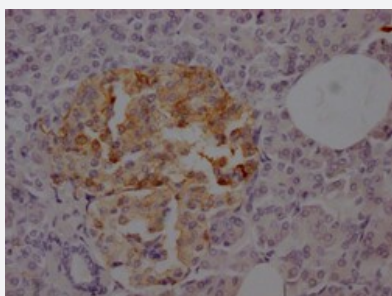


RecomAb™

SSTR2 recombinant monoclonal antibody, clone 1C3

Catalog # RAB04384 Size 100 uL

Applications



Immunohistochemistry

Immunohistochemical staining of human pancreatic tissue with SSTR2 recombinant monoclonal antibody, clone 1C3 (Cat # RAB04384) (diluted at 1:100).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SSTR2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human SSTR2.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20°C or -80°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

- Immunohistochemistry

Immunohistochemical staining of human pancreatic tissue with SSTR2 recombinant monoclonal antibody, clone 1C3 (Cat # RAB04384) (diluted at 1:100).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SSTR2

Entrez GeneID	6752
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Protein Accession#	P30874
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Gene Name	SSTR2
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Gene Alias	-
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Gene Description	somatostatin receptor 2
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Omim ID	182452
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Gene Ontology	Hyperlink
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Gene Summary	Somatostatin acts at many sites to inhibit the release of many hormones and other secretory proteins. The biologic effects of somatostatin are probably mediated by a family of G protein-coupled receptors that are expressed in a tissue-specific manner. SSTR2 is a member of the superfamily of receptors having seven transmembrane segments and is expressed in highest levels in cerebrum and kidney. [provided by RefSeq]
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Other Designations	-
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Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acromegaly](#)
- [Adenocarcinoma](#)
- [Atherosclerosis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Insulin Resistance](#)
- [Mental Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)