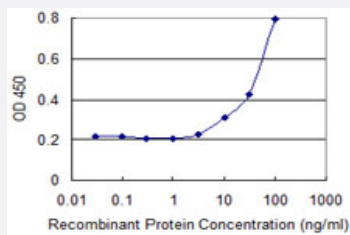


SSTR1 monoclonal antibody (M02), clone 4E3

Catalog # H00006751-M02

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SSTR1 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SSTR1.
Immunogen	SSTR1 (AAH35618, 1 a.a. ~ 60 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MFPNGTASSPSSSPSPSPGSCGEGGSRGPGAGAADGMEEPGRNASQNGTLSEGQGSAIL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SSTR1 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SSTR1

Entrez GeneID [6751](#)

GeneBank Accession# [BC035618](#)

Protein Accession# [AAH35618](#)

Gene Name SSTR1

Gene Alias SRIF-2

Gene Description somatostatin receptor 1

Omim ID [182451](#)

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. The encoded protein is a member of the superfamily of somatostatin receptors having seven transmembrane segments, and is expressed in highest levels in jejunum and stomach. [provided by RefSeq]

Other Designations G-protein coupled receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Adenocarcinoma](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Mental Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)