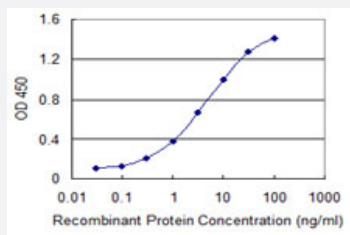


SSTR1 monoclonal antibody (M11), clone 1F7

Catalog # H00006751-M11

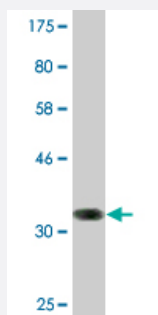
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SSTR1 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (32.23 KDa) .

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	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.23 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SSTR1 is 0.03 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]

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](#)