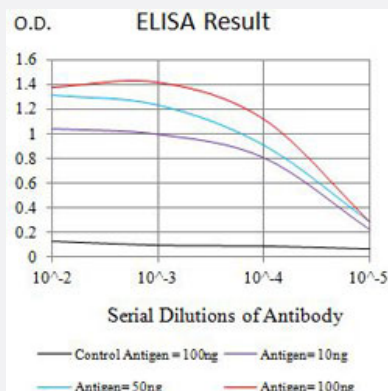


SSTR2 monoclonal antibody, clone 6H9D2

Catalog # MAB21439 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with SSTR2 monoclonal antibody, clone 6H9D2 (Cat # MAB21439).

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant human SSTR2.

Immunogen Recombinant protein corresponding to human SSTR2.

Host Mouse

Theoretical MW (kDa) 41.3

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage ELISA (1:10000)
Western Blot (1:500-1:2000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (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

- Western Blot

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with SSTR2 monoclonal antibody, clone 6H9D2 (Cat # MAB21439).

Gene Info — SSTR2

Entrez GeneID[6752](#)**Protein Accession#**[P30874](#)**Gene Name**

SSTR2

Gene Alias

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Gene Description

somatostatin receptor 2

Omim ID[182452](#)**Gene Ontology**[Hyperlink](#)**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]

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](#)