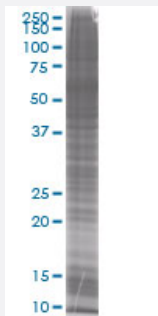


SSTR2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006752-T01

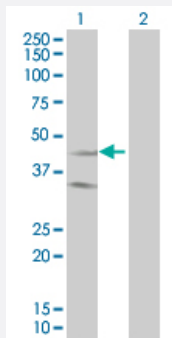
Size 100 uL

Applications



SDS-PAGE Gel

SSTR2 transfected lysate



Western Blot

Lane 1: SSTR2 transfected lysate (40.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SSTR2 full-length
Host	Human
Theoretical MW (kDa)	40.7
Interspecies Antigen Sequence	Mouse (94); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SSTR2 antibody ([H00006752-B01](#)) by Western Blots.
SDS-PAGE Gel
SSTR2 transfected lysate
Western Blot
Lane 1: SSTR2 transfected lysate (40.7 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — SSTR2

Entrez GeneID[6752](#)**GeneBank Accession#**[CF147826](#)**Protein Accession#**[-](#)**Gene Name**

SSTR2

Gene Alias[-](#)**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[-](#)

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](#)