

## Somatostatin Receptor 3 monoclonal antibody

Catalog: MB11622

Host: Rabbit

Reactivity: Human

### BackGround:

This gene encodes a member of the somatostatin receptor protein family. Somatostatins are peptide hormones that regulate diverse cellular functions such as neurotransmission, cell proliferation, and endocrine signaling as well as inhibiting the release of many hormones and other secretory proteins. Somatostatin has two active forms of 14 and 28 amino acids. The biological effects of somatostatins are mediated by a family of G-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. Somatostatin receptors form homodimers and heterodimers with other members of the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinases. This protein is functionally coupled to adenylyl cyclase. Alternate splicing results in multiple transcript variants.

### Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

### Molecular Weight:

Calculated MW: 46 kDa; Observed MW: 46 kDa

### Swiss-Prot:

P32745

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of Somatostatin Receptor 3/SSTR3 in Jurkat lysates using Somatostatin Receptor 3 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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