

**Product Name: Somatostatin Receptor 3 Rabbit
Monoclonal Antibody
Catalog #: AMRe02626**

Summary

Production Name	Somatostatin Receptor 3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SSTR3
Alternative Names	SS3R; SS3-R; SS-3-R; SSR-28
Gene ID	6753
SwissProt ID	P32745

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 46 kDa; Observed MW: 46 kDa

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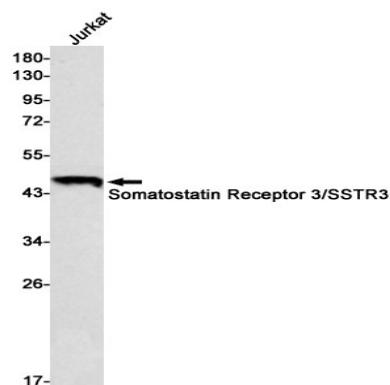
Background

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.

Research Area

Cell Biology

Image Data



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

Note

For research use only.