

Recombinant

DGRmAb®

Somatostatin Receptor 3 (DGR14968) Rabbit mAb

db14534

Package : 10µL 20µL 50µL 100µL

Product Name : Somatostatin Receptor 3 (DGR14968) Rabbit mAb**Cat.No.:** db14534**Synonyms** : SS3R; SS3-R; SS-3-R; SSR-28**Application** : WB, FC**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human Somatostatin Receptor 3

Gene ID

6753

Swiss Prot

P32745

Synonyms

SS3R; SS3-R; SS-3-R; SSR-28

Reactivity

Human

Application

WB, FC

Recommended dilution

WB: 1:2000-1:20000

FC: 1:100-1:1000

Calculated MW

46 kDa

Observed MW

46 kDa

Host species

Rabbit

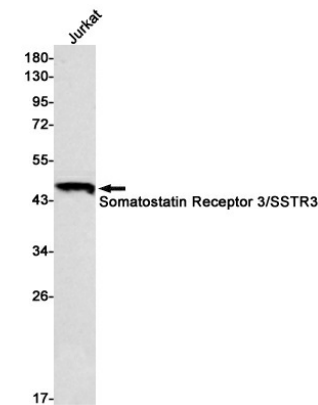
Clonality

Monoclonal

Clonality No.

DGR14968

| | |
|-------------------|---|
| Isotype | IgG |
| Purity | Affinity Purification |
| Conjugation | Un-conjugated |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |



Western blot detection of Somatostatin Receptor 3/SSTR3 in Jurkat cell lysates using Somatostatin Receptor 3/SSTR3 antibody(1:500 diluted).