

Recombinant

DGRmAb®

**Somatostatin Receptor 3 (DGR14968) Rabbit mAb (PBS Only)**

db14534-PBS

Package : 100µg

**Product Name** : Somatostatin Receptor 3 (DGR14968) Rabbit mAb (PBS Only)**Cat.No.:** db14534-PBS**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

**Calculated MW**

46 kDa

**Observed MW**

46 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

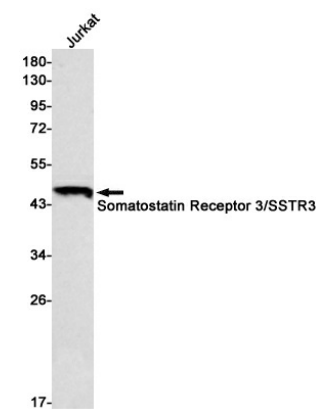
**Clonality No.**

DGR14968

**Isotype**

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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).