

Recombinant

DGRmAb®

Somatostatin Receptor 1/SSTR1 (DGR31276) Rabbit mAb

db13812

Package : 10µL 20µL 50µL 100µL

Product Name : Somatostatin Receptor 1/SSTR1 (DGR31276) Rabbit mAb**Cat.No.:** db13812**Synonyms :** SS1R; SS1-R; SRIF-2; SS-1-R**Application :** WB, ICC/IF**Reactivity :** Human**Host species :** Rabbit**Background**

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. The protein encoded by this gene is a member of the superfamily of somatostatin receptors having seven transmembrane segments. 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 somatostatin receptor has greater affinity for somatostatin-14 than -28. [provided by RefSeq, Jul 2012]

Immunogen

A synthetic peptide of human Somatostatin Receptor 1/SSTR1

Gene ID

6751

Swiss Prot

P30872

Synonyms

SS1R; SS1-R; SRIF-2; SS-1-R

Reactivity

Human

Application

WB, ICC/IF

Recommended dilutionWB: 1:1000
ICC/IF: 1:200-1:500**Calculated MW**

43 kDa

Observed MW

40,80 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR31276
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.