

Recombinant

DGRmAb®

Somatostatin Receptor 5 (DGR11818) Rabbit mAb

db15902

Package : 10µL 20µL 50µL 100µL

Product Name : Somatostatin Receptor 5 (DGR11818) Rabbit mAb**Cat.No.:** db15902**Synonyms :** SS-5-R**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

Somatostatin and its related peptide cortistatin exert multiple biological actions on normal and tumoral tissue targets by interacting with somatostatin receptors (SSTRs). The protein encoded by this gene is one of the SSTRs, which is a multi-pass membrane protein and belongs to the G-protein coupled receptor 1 family. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase, and different regions of this receptor molecule are required for the activation of different signaling pathways. A mutation in this gene results in somatostatin analog resistance. Alternatively spliced transcript variants have been identified in this gene.[provided by RefSeq, Feb 2010]

Immunogen

A synthetic peptide of human Somatostatin Receptor 5

Gene ID

6755

Swiss Prot

P35346

Synonyms

SS-5-R

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50

Calculated MW

39 kDa

Observed MW

54-63 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11818

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.