



Recombinant



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



For Research Use Only **Product Datasheet**

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.