



Recombinant

DGRmAb[®]

Somatostatin 28 (DGR15105) Rabbit mAb

db15143 Package : 10μL 20μL 50μL 100μL

Product Name: Somatostatin 28 (DGR15105) Rabbit mAb

Cat.No.: db15143

Synonyms: SMST

Application: IHC-P

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background The hormone somatostatin has active 14 aa and 28 aa forms that are produced by alternate

cleavage of the single preproprotein encoded by this gene. Somatostatin is expressed throughout the body and inhibits the release of numerous secondary hormones by binding to high-affinity G-protein-coupled somatostatin receptors. This hormone is an important regulator of the endocrine system through its interactions with pituitary growth hormone, thyroid stimulating hormone, and most hormones of the gastrointestinal tract. Somatostatin also affects rates of neurotransmission in the central nervous system and proliferation of both normal and tumorigenic cells. [provided by

RefSeq, Jul 2008]

Immunogen A synthetic peptide of human Somatostatin 28

Gene ID 6750

Swiss Prot P61278

Synonyms SMST

Reactivity Human, Mouse, Rat

Application IHC-P

Recommended dilution IHC-P: 1:50-1:100

Calculated MW 13 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR15105

Isotype IgG

Purity Affinity Purification



For Research Use Only **Product Datasheet**

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.