

Recombinant

DGRmAb®

Somatostatin 28 (DGR15105) Rabbit mAb (PBS Only)

db15143-PBS

Package : 100µg

Product Name : Somatostatin 28 (DGR15105) Rabbit mAb (PBS Only)**Cat.No.:** db15143-PBS**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

| | |
|--------------------------|---|
| 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. |