

Somatostatin 28 Antibody
Rabbit mAb
Catalog # AP93172**Specification**

Somatostatin 28 Antibody - Product Information

Application	IHC
Primary Accession	P61278
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Growth hormone release inhibiting factor; SMST; Somatostatin 28; Somatostatin; SST;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	12736 Da

Somatostatin 28 Antibody - Additional Information

Dilution	IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Somatostatin 28
Description	The cyclic tetradecapeptide somatostatin 28 is widely distributed throughout the body and is an important regulator of endocrine and nervous system function. It exerts its biologic actions by binding to specific high affinity receptors on the cell surface.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Somatostatin 28 Antibody - Protein Information**Name** SST**Function**

[Somatostatin-14]: Inhibits the secretion of pituitary hormones, including that of growth hormone/somatotropin (GH1), PRL, ACTH, luteinizing hormone (LH) and TSH. Also impairs ghrelin- and GnRH- stimulated secretion of GH1 and LH; the inhibition of ghrelin- stimulated secretion of GH1 can be further increased by neuronostatin.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P60042}.

Somatostatin 28 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Somatostatin 28 Antibody - Images