

Somatostatin 28 Antibody

Rabbit mAb

Catalog # AP93172

Product Information

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

Additional Information

Dilution	IHC 1:50~1:200
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.

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}.

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