

Anti-Somatostatin 28 Rabbit Monoclonal Antibody

Catalog # ABO16697

Product Information

Application	IHC
Primary Accession	P61278
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Somatostatin 28 Rabbit Monoclonal Antibody . Tested in IHC applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	6750
Other Names	Somatostatin, Growth hormone release-inhibiting factor, Somatostatin-28, Somatostatin-14, SST-14, Neuronostatin, NST, SST
Calculated MW	12736
Application Details	IHC 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 31S68
Immunogen	A synthesized peptide derived from human Somatostatin 28
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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}.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.