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Goat anti-Somatostatin proprotein (aa58-70) Antibody

Peptide-affinity purified goat antibody
Catalog # AF4545a

Product Information

Application	IF, Pep-ELISA
Primary Accession	P61278
Other Accession	NP_001039.1
Reactivity	Human, Mouse, Rat, Pig, Dog
Host	Goat
Clonality	Polyclonal
Clone Names	SST
Calculated MW	12736

Additional Information

Gene ID	6750
Other Names	SST; somatostatin; SMST; growth hormone release-inhibiting factor; somatostatin-14; somatostatin-28
Dilution	IF~~1:50~200 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-Somatostatin proprotein (aa58-70) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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'.