

# Goat anti-Somatostatin proprotein (aa58-70) Antibody

Peptide-affinity purified goat antibody

Catalog # AF4545a

## Product Information

---

<b>Application</b>	IF, Pep-ELISA
<b>Primary Accession</b>	<a href="#">P61278</a>
<b>Other Accession</b>	<a href="#">NP_001039.1</a>
<b>Reactivity</b>	Human, Mouse, Rat, Pig, Dog
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Clone Names</b>	SST
<b>Calculated MW</b>	12736

## Additional Information

---

<b>Gene ID</b>	6750
<b>Other Names</b>	SST; somatostatin; SMST; growth hormone release-inhibiting factor; somatostatin-14; somatostatin-28
<b>Dilution</b>	IF~~1:50~200 Pep-ELISA~~N/A
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	Goat anti-Somatostatin proprotein (aa58-70) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	SST
<b>Function</b>	[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.
<b>Cellular Location</b>	Secreted {ECO:0000250 UniProtKB:P60042}.

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