

**Goat anti-Somatostatin proprotein (aa58-70) Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4545a

### Specification

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

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

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

Gene ID 6750

#### Other Names

SST; somatostatin; SMST; growth hormone release-inhibiting factor; somatostatin-14; somatostatin-28

#### 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.

#### Goat anti-Somatostatin proprotein (aa58-70) 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}.

## **Goat anti-Somatostatin proprotein (aa58-70) 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](#)

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