

**Somatostatin Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51537**

## Specification

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### Somatostatin Antibody - Product Information

Application	<b>WB, IHC-P, E</b>
Primary Accession	<a href="#">P61278</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>17 KDa</b>

### Somatostatin Antibody - Additional Information

**Gene ID** 6750

#### Other Names

Somatostatin, Growth hormone release-inhibiting factor, Somatostatin-28, Somatostatin-14, SST

#### Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

#### Storage

Store at -20 °C. Stable for 12 months from date of receipt

### Somatostatin 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}.

### Somatostatin 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](#)

### **Somatostatin Antibody - Images**

### **Somatostatin Antibody - Background**

Somatostatin inhibits the release of somatotropin.

### **Somatostatin Antibody - References**

Shen L.-P.,et al.Proc. Natl. Acad. Sci. U.S.A. 79:4575-4579(1982).

Shen L.-P.,et al.Science 224:168-171(1984).

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.