

Somatostatin Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51537

Product Information

Application	WB, IHC-P
Primary Accession	P61278
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12736

Additional Information

Gene ID	6750
Other Names	Somatostatin, Growth hormone release-inhibiting factor, Somatostatin-28, Somatostatin-14, SST
Dilution	WB~~1:1000 IHC-P~~N/A
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

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}.

Background

Somatostatin inhibits the release of somatotropin.

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.

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