

Rabbit Anti-Mouse Somatostatin (SST) Polyclonal Antibody

Cat. No.: VD1N155

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse somatostatin. It is affinity purified by protein A. It can be applied to WB, IHC, ICC and IP assays of mouse somatostatin.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	A3N13
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Somatostatin
Isotype	IgG
Immunogen	Recombinant protein of mouse somatostatin
Purification	Protein A Purified
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline, pH 7.4, with 50% Glycerol
Physical State	Liquid

Target Information

Mouse somatostatin is a peptide hormone that exists in two major forms: somatostatin-14 and somatostatin-28. It is produced by neurons and endocrine cells in the hypothalamus, gastrointestinal tract, and pancreas. Somatostatin inhibits the secretion of various

hormones, including growth hormone, insulin, glucagon, and gastrin, by binding to specific G protein-coupled receptors (SSTR1-5). This hormone plays a crucial role in regulating endocrine and exocrine functions, as well as modulating neurotransmission in the central nervous system.

Target	Mouse Somatostatin
Target Synonym	GHIH; SRIF; SMST; GHRIH; GHRIF; Growth Hormone Releasing Inhibiting Hormone; Somatotropin Release-Inhibiting Factor; Somatostatin-14; Somatostatin-28
Gene ID	20604
UniProt ID	P60041

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.