

Anti-Somatostatin Antibody (9L93)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	9L93
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthetic peptide: Human Somatostatin
Antigen Species:	Human

Research Background

Somatostatin (SST) is a cyclic peptide that is understood to inhibit the release of hormones and neurotransmitters from a variety of cells by binding to one of five canonical G protein-coupled SST receptors (SSTR1 to SSTR5). Somatostatin (SST) is an inhibitor of the release of somatotropin, glucagon, insulin, gastrointestinal hormones, and other secretory proteins (1). SST is also known as somatotropin release-inhibiting factor (SRIF). SST is a cyclic polypeptide with two biologically active isoforms, SRIF-14 and SRIF-28, of 14 and 28 amino acids, respectively. SST negatively regulates cell proliferation and the release of multiple hormones via activation of its cognate receptors. A variety of SST analogs, some with high affinity and selectivity of receptor subtypes, have been synthesized and developed.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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