ANTIBODIES ONLINE

Datasheet for ABIN399813

Somatostatin (SST) Peptide

1 Image   **1** Publication

Overview

Quantity:	5 mg
Target:	Somatostatin (SST)

Product Details

Purity:	> 95 %

Target Details

Target:	Somatostatin (SST)
Target Type:	Chemical
Background:	Somatostatin is a polypeptide hormone produced chiefly by the hypothalamus. It inhibits the secretion of various other hormones, such as somatotropin, glucagon, insulin, thyrotropin, and gastrin. Somatostatin is a hormone comprising two peptides, one built of 14 amino acids, the other of 28 amino acids. Somatostatin is secreted not only by cells of the hypothalamus but also by delta cells of stomach, intestine, and pancreas. It binds to somatostatin receptors. Somatostatin was first discovered in hypothalamic extracts and identified as a hormone that inhibited secretion of growth hormone. Subsequently, somatostatin was found to be secreted by a broad range of tissues, including those of the pancreas, intestinal tract, and regions of the central nervous system outside the hypothalamus.
CAS-No:	38916-34-6

Application Details

Restrictions:	For Research Use only

Handling

Storage:	-20 °C

Publications

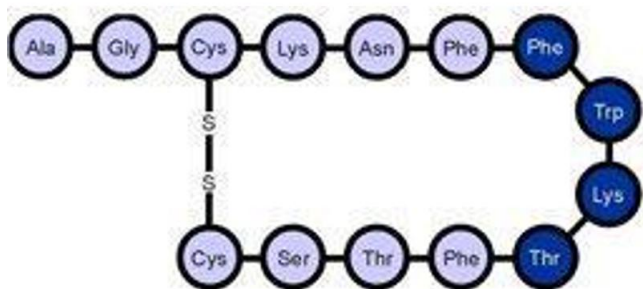|	
Product cited in:	Whitlock, Daniel, Wilborn, Maxwell, Steele, Sartin: "Interaction of kisspeptin and the somatotropic axis." in: **Neuroendocrinology**, Vol. 92, Issue 3, pp. 178-88, (2010) (PubMed).

Images

Image 1.