



Anti-SCT (aa 14-27) polyclonal antibody (DPAB3264RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal antibody TO human Secretin (aa 14-27)
Antigen Description	Secretin is a hormone that controls the secretions into the duodenum, and also separately, water homeostasis throughout the body. It is produced in the S cells of the duodenum in the crypts of Lieberkühn. Its effect is to regulate the pH of the duodenal contents via the control of gastric acid secretion and buffering with bicarbonate from the centroacinar cells of the pancreas as well as intercalated ducts. It is notable for being the first hormone to be identified. In humans, the secretin peptide is encoded by the SCT gene. It has recently been discovered to play a role in osmoregulation in the hypothalamus, pituitary, and kidney
Specificity	Synthetic human Secretin(aa 14-27)
Immunogen	Synthetic humanSecretin (aa 14-27) poly Lysin conjugated (REGARLQRLQLGLV)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA
Concentration	20 µl / 100 µl (lyophilized). Resuspend in 20 µl / 100 µl aqua bidest
Preservative	None
Storage	2-8 °C (lyophilized); - 20 °C (dissolved). Repeated thawing and freezing must be avoided

GENE INFORMATION

Gene Name	SCT secretin [Homo sapiens]
Official Symbol	SCT
Synonyms	SCT; secretin; OTTHUMP00000164437
Entrez Gene ID	6343
Protein Refseq	NP_068739
UniProt ID	P09683
Chromosome Location	11p15.5
Function	hormone activity