

## Product datasheet for **TA364210**

### SCT Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Secretin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Porcine
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg- Leu-Arg-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH <sub>2</sub> coupled to carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Database Link:	<a href="#">P63298</a>
Background:	Secretin is a gastrointestinal peptide hormone that regulates secretions in the stomach, pancreas, and liver. It is produced from the enterochromaffin cells in the duodenum in response to a duodenal content with a pH below 4.5. Secretin is also involved in body fluid homeostasis and is considered a neuropeptide hormone since it is also expressed in the central nervous system. This antibody was generated by immunization of rabbits with Secretin coupled to a carrier protein.
Synonyms:	secretin



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