

## **Product datasheet for TA364208**

## OriGene Technologies, Inc.

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## **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: Chicken

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide H-His-Ser-Asp-Gly-Leu-Phe-Thr-Ser-Glu-Tyr-Ser-Lys- Met-Arg-Gly-Asn-Ala-

Gln-Val-Gln-Lys-Phe-Ile-Gln-Asn-Leu-Met-NH2 coupled to carrier protein.

Formulation: Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl

distilled water. This will give the equivalent of undiluted antiserum.

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.

**Gene Name:** secretin

Database Link: Entrez Gene 423015 Chicken

P01280

**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

