BMA BIOMEDICALS

Peninsula Laboratories

# T-4537

## Rabbit anti Secretin (chicken) [UniProt: P01280]

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.

## TECHNICAL AND ANALYTICAL CHARACTERISTICS

**Lot number:** A13376

**Host species:** Rabbit IgG

**Quantity:** 50µl

**Format:** Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.

**Stability:** Original vial: at least one year at 4º - 8ºC from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20ºC or below.

**Applications:** 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.
Please see **www.bma.ch** for protocols and general information.

**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.

Related Products:
S-1527: ELISA, extraction-free for human samples
S-1230: ELISA high sensitivity for extracted samples (po)
S-1229: ELISA, high sensitivity for extracted samples (hu)
T-4540: anti Secretin (hu) neat antiserum
T-4541: anti Secretin (po) diluted antiserum
T-4543: anti Secretin (po) neat antiserum

This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.



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