BMA BIOMEDICALS

Peninsula Laboratories

T-4254
Rabbit anti Cholecystokinin Octapeptide (desulfated)

Cholecystokinin Octapeptide, also known as Pancreozymin, is a peptide hormone of the gastrointestinal system responsible for stimulating the digestion of fat and for mediating satiety. It is synthesized and secreted by enteroendocrine cells in the duodenum and its presence causes the release of digestive enzymes and bile from the pancreas and gallbladder. Cholecystokinin Octapeptide can also act as a neurotransmitter in the central nervous system where high levels cause increased anxiety.

This antibody was generated by immunization of rabbits with Cholecystokinin Octapeptide coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A080818
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; does not contain any preservative.
Stability:	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.
Applications:	This antibody has been tested and validated in ELISA against IGF-I. 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-Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-NH_2 coupled to carrier protein.

Related Products:
S-1205: ELISA, high sensitivity for extracted samples
T-4252: anti Cholecystokinin Octapeptide, diluted antiserum
T-4253: anti Cholecystokinin Octapeptide, purified IgG

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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