Product datasheet for TA364052

Cholecystokinin (CCK) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Cholecystokinin Octapeptide. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-NH2 coupled to a 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.
Gene Name:	cholecystokinin
Database Link:	Entrez Gene 885 Human P06307
Background:	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.
Synonyms:	cholecystokinin; MGC117187; OTTHUMP00000209369

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