

Product datasheet for **TA364234**

Eledoisin Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Eledoisin. 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 pGlu-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-NH ₂ 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.
Database Link:	P62933
Background:	Eledoisin is an undecapeptide of mollusk origin, belonging to the tachykinin family of neuropeptides. Like all tachykinin peptides, Eledoisin shares the same consensus C-terminal sequence, that is, Phe-Xxx-Gly-Leu-Met-NH. It is a peptide extracted from the posterior salivary glands of certain small octopi (Eledone spp., Mollusca). Its actions resemble those of Substance P; it is a potent vasodilator and increases capillary permeability. This antibody was generated by immunization of rabbits with Eledoisin coupled to a carrier protein.



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