BMA BIOMEDICALS

Peninsula Laboratories

Rabbit anti Eledoisin

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.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4578 (Lot n/a)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide Glu-Pro-Ser-Lys-Asp-Ala-Phe-Ile-Gly-Leu-Met-NH2 coupled to carrier protein.
Protein database:	n/a

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Applications:

Tested in immunohistochemistry (IHC) and ELISA against Eledoisin. Other applications like FACS or Western Blot may work as well.
Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:
Frozen sections: not tested yet.
Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.

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