BMA BIOMEDICALS

Peninsula Laboratories

Rabbit anti Motilin

Motilin is a 22-amino acid polypeptide hormone secreted by endocrine Mo cells in the small intestine, especially duodenum and jejunum. It is known for its ability to stimulate gastric activity; in fact, Motilin is released into the general circulation in humans during the inter-digestive state and is the most important factor in controlling the inter-digestive migrating contractions.

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4309 (Lot A13876)
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 H-Phe-Val-Pro-Ile-Phe-Thr-Tyr-Gly-Glu-Leu-Gln-Arg-Met-Gln-Glu-Lys-Glu-Arg-Asn-Lys-Gly-Gln-NH2 coupled to carrier protein.
Protein database:	n/a

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Applications:

Tested in immunohistochemistry (IHC) and ELISA against Motilin. 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.

Related Products:

T-4310: Rabbit anti Motilin (ca, hu, po), diluted antiserum
T-4311: Rabbit anti Motilin (ca), purified IgG

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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