



BMA BIOMEDICALS



Peninsula Laboratories

T-4876

Rabbit anti Linaclotide

Linaclotide is a 14-amino acid synthetic peptide structurally related to the guanylin peptide family. It is known to mimic the endogenous guanylin and uroguanylin with secretagogue, analgesic and laxative activities. Linaclotide is used orally to treat chronic constipation and irritable bowel syndrome.

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A17106
Host species:	Rabbit IgG
Quantity:	400µg
Format:	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.
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 Linaclotide. 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-Cys-Cys-Glu-Tyr-Cys-Cys-Asn-Pro-Ala-Cys-Thr-Gly-Cys-Tyr-OH (disulfide bonds between C1-C6, C2-C10, and C5-C13) coupled to carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
Linaclotide	100

This product contains Thimerosal as a 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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rabbit IgG

25.2.2021

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