



BMA BIOMEDICALS



Peninsula Laboratories

T-4363

Rabbit anti Glucagon-Like Peptide-1 (GLP-1) (7-37) (human, bovine, guinea pig, mouse, rat)

Glucagon-Like Peptide-1 (GLP-1) (7-37) is an incretin hormone that causes glucose dependent release of insulin by pancreatic beta cells. It derives from the proteolytic cleavage of proglucagon, which gives rise to two biologically active forms, GLP-1 (7-36) and GLP-1 (7-37). Both play roles in gastric motility on the suppression of plasma glucagon levels and promote the stimulation of glucose disposal in peripheral tissues independent of the actions of insulin.

This antibody was generated by immunization of rabbits with GLP-1 (7-37) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A18PO23073
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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 immunohistochemistry (IHC). Other applications like ELISA, FACS or Western Blot may work as well. Please see www.bma.ch for protocols and general information.
	Approximate working dilution for IHC: Paraffin sections: (1:800) after proteinase K pretreatment. Optimal dilutions should be determined by the end user.
Immunogen:	Synthetic peptide H-Hys-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-Gly-OH coupled to carrier protein.
Related Products:	T-4361: rabbit anti GLP-1 (7-37), diluted antiserum T-4362: rabbit anti GLP-1 (7-37), purified IgG

This product contains no 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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22.08.2023