



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4367

### Rabbit anti GLP (Glucagon-like Peptide)-2 (1-34) (human)

Glucagon-like peptide-2 (GLP-2) promotes nutrient absorption via expansion of the mucosal epithelium by stimulation of crypt cell proliferation and inhibition of apoptosis in the small intestine. It also reduces epithelial permeability, and decreases meal-stimulated gastric acid secretion and gastrointestinal motility. GLP-2 promotes the expansion of the intestinal epithelium through stimulation of the GLP-2 receptor, a member of the glucagon-secretin G protein-coupled receptor superfamily.

This antibody was generated by immunization of rabbits with GLP-2 (1-34) coupled to a carrier protein.

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#### TECHNICAL AND ANALYTICAL CHARACTERISTICS

<b>Lot number:</b>	n/a
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	50µl
<b>Format:</b>	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
<b>Stability:</b>	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.
<b>Applications:</b>	This antibody has been tested and validated in ELISA against GLP-2 (1-34). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	Synthetic peptide H-His-Ala-Asp-Gly-Ser-Phe-Ser-Asp-Glu-Met-Asn-Thr-Ile-Leu-Asp-Asn-Leu-Ala-Ala-Arg-Asp-Phe-Ile-Asn-Trp-Leu-Ile-Gln-Thr-Lys-Ile-Thr-Asp-Arg- OH coupled to carrier protein.

Related Products: T-4367: Rabbit antiGLP-2 (1-34), neat antiserum  
S-1359: ELISA, extraction-free for human samples  
S-1141: ELISA, high sensitivity for extracted samples  
S-1360: ELISA, extraction-free for rat samples  
T-4111: anti GLP-1 (7-36), purified IgG  
T-4057: anti GLP-1 (7-36), neat antiserum

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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.

T-4367

neat serum

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