



BMA BIOMEDICALS



Peninsula Laboratories

---

**T-4862**

**Rabbit anti Galanin-Like Peptide (GALP) (human) [UniProt: Q9UBC7]**

Galanin-Like Peptide (GALP) is a 60-amino acid neuropeptide present in humans and other mammals. It is produced in the arcuate nucleus of the hypothalamus and the posterior pituitary gland. Galanin-Like Peptide is involved in the regulation of appetite and may also have other roles such as in inflammation, sex behavior, and stress.

This antibody was generated by immunization of rabbits with Galanin-Like Peptide coupled to a carrier protein.

---

**TECHNICAL AND ANALYTICAL CHARACTERISTICS**

<b>Lot number:</b>	A06893
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	400µg
<b>Format:</b>	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.
<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 Galanin-Like Peptide. 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-Met-Ala-Pro-Pro-Ser-Val-Pro-Leu-Val-Leu-Leu-Leu-Val-Leu-Leu-Leu-Ser-Leu-Ala-Glu-Pro-Ala-Ser-Ala-Ser-Ala-his-Arg-Gly-Arg-Gly-Gly-Trp-Trn-Leu-Asn-Ser-Ala-Gly-Tyr-Leu-Leu-Gly-Pro-Val-Leu-His-Leu-pro-Gln-Met-Gly-Asp-Gln-Asp-Gly-Lys-Arg-Glu-Thr-Ala-Leu-Glu-Ile-Leu-Asp-Leu-Trp-Lys-Ala-Ile-Asp-Gly-Leu-Pro-Tyr-Ser-His-Pro-Pro-Gln-Pro-Ser-Lys-Arg-Asn-Val-Met-Glu-Thr-Phe-Ala-Lys- Pro-Glu-Ile-Gly-Asp-Leu-Gly-Met-Leu-Ser-Met-Lys-Ile-Pro-Lys-Glu-Glu-Asp-Val-Ile-Lys-Ser-OH coupled to carrier protein.

**Cross-Reactivity:**

<b>Peptide:</b>	<b>%:</b>
Galanin-Like Peptide (GALP) (Human)	100
Galanin-Like Peptide (GALP) (rat)	14
Galanin-Like Peptide (GALP) (porcine)	0
Galanin (human))	0
Galanin (Rat)	0
Galanin (porcine)	0

\* Crossreactivity taken from Enzyme immunoassay application.

**Related Products:**

T-4334: anti Galanin (ms, rt), neat antiserum  
T-4330: anti Galanin (po), neat antiserum  
S-1411: ELISA, high sensitivity for extracted samples (po)  
T-4332: anti Galanin, (ms, rt) diluted antiserum  
T-4328: anti Galanin, (po) diluted antiserum  
T-4833: anti Galanin (ms, rt), purified IgG  
S-1347: ELISA, extraction-free for serum and plasma samples  
S-1210: ELISA, high sensitivity for extracted samples (hu)

---

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.

T-4862

rabbit IgG

9.12.2020

---

BMA BIOMEDICALS, Rheinstrasse 28-32, CH-4302 Augst (Switzerland)  
Phone: +41 61 811 6222, Fax: +41 61 811 6006, info@bma.ch, www.bma.ch