



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4066

### Rabbit anti (Des-Gly10, D-Trp6, Pro-NHEt9)-LHRH (Deslorelin)

Deslorelin is a 9-amino acid synthetic peptide analogue of the natural gonadotrophin releasing hormone (GnRH). It binds with high affinity to the GnRH receptor on anterior pituitary cells, where it acts as an agonist. Deslorelin stimulates the secretion of LH and FSH from the anterior pituitary and it has potential therapeutic applications in the treatment of endometriosis, uterine leiomyoma (fibroids) as well as malignant neoplasms. Recently, Deslorelin has been used in veterinary medicine for various indications.

This antibody was generated by immunization of rabbits with Deslorelin 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 Deslorelin. 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 Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-NHEt coupled to carrier protein.

Related Products: S-1175: ELISA, high sensitivity for extracted samples

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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.

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neat serum

1.3.2021