



BMA BIOMEDICALS



Peninsula Laboratories

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.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4066 (Lot n/a)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide Pyr-His-Trp-Ser-Tyr-D-Trp-Leu-Arg-Pro-NHEt coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against Deslorelin. Other applications like FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

Please see **bma.ch** for protocols and general information.

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

S-1175: ELISA, high sensitivity for extracted samples

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.