



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti H-Leu-Pro-Leu-Arg-Phe-NH₂

The RFamide peptide family, or the RFamide-related peptides (RFRPs), are a family of neuropeptides. They are characterized by the possession of an Arg-Phe-NH₂ motif at their C-terminal extremities. These peptides comprise neuropeptides FF (NPFF) and AF (NPAF), neuropeptides SF (NPSF or RFRP-1) and VF (NPVF or RFRP-3), prolactin-releasing peptide, and Kisspeptin.

This antibody was generated by immunization of rabbits with H-Leu-Pro-Leu-Arg-Phe-NH₂ coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4757 (Lot 031339-1)
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 H-Leu-Pro-Leu-Arg-Phe-NH ₂ coupled to carrier protein.
Protein database:	n/a

Applications:

Tested in immunohistochemistry (IHC) and ELISA against H-Leu-Pro-Leu-Arg-Phe-NH₂. 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.

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