

## Product datasheet for **TA364276**

### H-Leu-Pro-Leu-Arg-Phe-NH2 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against H-Leu- Pro-Leu-Arg-Phe-NH2. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Leu-Pro-Leu-Arg-Phe-NH2 coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Background:	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.



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