



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Alarin

Alarin is a 25-amino acid peptide that belongs to the galanin peptide family encoded by a splice variant of galanin-like peptide (GALP) mRNA. Alarin mRNA has been detected in the mouse brain, skin, and thymus. It also participates in the regulation of feeding, metabolism, and reproduction, where it stimulates feeding behavior, increases body weight, and influences luteinizing hormone and gonadotropin-releasing hormone secretion.

This antibody was generated by immunization of rabbits with Alarin coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4860 (Lot A02664)
Clonality:	Polyclonal
Host species:	Rabbit IgG
Reactivity:	Human
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
	Reconstitute by adding 0.2ml of distilled water.
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-Ala-Pro-Ala-His-Arg-Ser-Ser-Thr-Phe-Pro-Lys-Trp-Val-Thr-Lys-Thr-Glu-Arg-Gly-Arg-Gln-Pro-Leu-Arg-Ser-OH coupled to a carrier protein.
Protein database:	n/a
Cross-Reactivity:	
PEPTIDE:	%:
Alarin	100
GALP (human)	0

Applications:

Tested in ELISA against Alarin and in immunohistochemistry (IHC). Other applications like FACS and Western blot may work as well.

Approximate working dilution for IHC:

Paraffin sections: (1:800); pretreatment with Proteinase K for antigen retrieval is recommended.

Optimal dilutions should be determined by the end user.

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

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.