



BMA BIOMEDICALS



Peninsula Laboratories

T-4370
**Rabbit anti GnRH-Associated Peptide-1 (human) [UniProt:
P01148]**

GnRH-associated peptide (GAP) is the C-terminal portion of the gonadotropin-releasing hormone (GnRH) preprohormone. It stimulates the secretion of gonadotropins as well as the secretion of both luteinizing and follicle-stimulating hormones.

This antibody was generated by immunization of rabbits with GnRH-Associated Peptide-1 coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	013651
Host species:	Rabbit IgG
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Stability:	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.
Applications:	This antibody has been tested and validated in ELISA against GnRH-Associated Peptide-1. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.

Cross-Reactivity:

PEPTIDE:	%:
GnRH Precursor Peptide (14-69) /GAP (human)	100
Prepro-GnRH Precursor (38-66) (human)	68
GAP (rat)	0
Prepro-GnRH Precursor (14-37) (human)	0
TRH	0
CRF (human, rat)	0
GRF (human)	0
LHRH	0
Somatostatin-14	0

Related Products: T-4371: Rabbit anti GnRH-Associated Peptide-1 (hu), neat antiserum

This product contains Thimerosal as a 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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rabbit IgG

1.3.2021