



BMA BIOMEDICALS



Peninsula Laboratories

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**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.

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**TECHNICAL AND ANALYTICAL CHARACTERISTICS**

<b>Lot number:</b>	013651
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	400µg
<b>Format:</b>	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.
<b>Stability:</b>	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.
<b>Applications:</b>	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 <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.

**Cross-Reactivity:**

<b>PEPTIDE:</b>	<b>%:</b>
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

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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.

T-4370

rabbit IgG

1.3.2021