# T-4184
# Rabbit anti Bovine Adrenal Medulla Dodecapeptide (BAM-12P) [UniProt: P01210]

Bovine Adrenal Medulla Dodecapeptide (BAM-12P) is a 12-amino acid peptide corresponding to the precursor proenkephalin-A. It is an endogenous opioid peptide originally isolated from bovine adrenal medulla, which mimics the effects of opiate drugs, that are pain perception and stress response by exhibiting κ-opioid receptor selectivity. The BAM-12P was described as precursor for Bovine adrenomedullary Met-Enkephalin.

This antibody was generated by immunization of rabbits with BAM-12P coupled to a carrier protein.

## TECHNICAL AND ANALYTICAL CHARACTERISTICS

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|---|---|
| **Lot number:** | n/a |
| **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 4º - 8ºC from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20ºC or below. |
| **Applications:** | This antibody has been tested and validated in ELISA against BAM-12P. 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. |
| **Immunogen:** | Synthetic peptide H-Try-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-NH2 coupled to a carrier protein. |

**Cross-Reactivity:**

| PEPTIDE: | %: |
|---|---|
| BAM-22P | 100 |
| BA 32000 | 0.5 |
| BAM 22P | 0.3 |
| Leu-Enkephalin | 0 |
| Met-Enkephalin | 0 |
| Amidorphin (bovine) | 0 |
| Peptide F (bovine) | 0 |
| Tyr-Gly-Gly-Phe-Met-Arg-Phe-Nh2 | 0 |

Related Products:     T-4185: Rabbit anti BAM-12P, neat antiserum

T-4184                     rabbit IgG                     1.3.2021