T-4188
Rabbit anti Bovine Adrenal Medulla (BAM-22P) [UniProt: P01210]

Bovine adrenal medulla docosapeptide (BAM-22P) is a 22-amino acid peptide known to be a potent opioid agonist, derived from the proenkephalin A gene, which is present in the adrenal medulla. The increase in plasma BAM-22P levels may contribute substantially to the increase in total circulating opioid activity documented in cholestatic rats. BAM-22P is used to study the neurobiology of opioids and their receptors.

This antibody was generated by immunization of rabbits with BAM-22P coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

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-22P. 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-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-NH2 coupled to a carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
BAM 22P	100
BAM 3200	0.5
BAM 12P	<0.01
BAM 18P	0
Leu-Enkephalin	0
Met-Enkephalin	0
Amidorphin	0
BAM-18P	0
Met-Enkephalin-Arg-Phe	0
Met-Enkephalin-Arg-Gly-Leu	0
Peptide F (bovine)	0

Related Products: T-4189: Rabbit anti BAM-22P, neat antiserum

T-4188   rabbit IgG   1.3.2021