



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Bovine Adrenal Medulla Dodecapeptide (BAM-22P)

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

Catalog Number:	T-4189 (Lot A10985)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
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-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-NH ₂ coupled to carrier protein.
Protein database:	human-P01210

Applications:

Tested in immunohistochemistry (IHC) and ELISA against BAM-22P. Other applications like FACS or Western Blot may work as well.

Optimal dilutions should be determined by the end user.

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

Approximate working dilution for IHC:

Frozen sections: not tested yet.

Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

T-4188: Rabbit anti BAM-22P, purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.