Antibody to BAM 12P
RABBIT POLYCLONAL

Catalog Number: AB-13
Quantity: 100 microliters
Format: Liquid antiserum, no preservative
Host: Rabbit
Immunogen: synthetic replicate of BAM 12P

Background:
Bovine Adrenal Medulla Dodecapeptide (BAM 12P). This opioid peptide (k-opiate receptor) is a COOH-terminal extended bovine adrenomedullary Met-enkephalin dodecapeptide with the structure Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-OH. This is a 12 amino acid fragment of the enkephalin precursor preproenkephalin A.

Specificity and Preparation:
This antibody recognizes mammalian BAM 12P. The immunogen is a synthetic replicate of BAM 12P. The antibody is routinely tested by dot blot.

Usage and Storage:
Applications include immunoblotting (1:4,000), immunohistochemistry (frozen fixed sections; 1:20 to 1:200), and radioimmunoassay (1:4,000). Store the antibody at 4°C for one month or -20°C in undiluted aliquots for one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

References:

For research use only, not for use as a diagnostic. 6/4/07