Antibody to BAM 22P
RABBIT POLYCLONAL

Catalog Number: AB-12
Quantity: 100 microliters
Format: Liquid antiserum, no preservative
Host: Rabbit
Immunogen: synthetic BAM 22P

Background:
Bovine Adrenal Medulla peptide (BAM 22P). This opioid peptide, a 22 amino acid fragment of the enkephalin precursor preproenkephalin A, binds with high affinity to all three known opioid receptors (μ, κ, and δ), indicating a possible function in pain transmission. Recent studies have implicated BAM 22P in sensory neuron activation.

Specificity and Preparation:
This antibody recognizes mammalian BAM 22P. The immunogen is synthetic BAM 22P. The antibody is routinely tested by dot blot.

Usage and Storage:
Applications include immunoblotting (ATS in-house; 1:10,000), immunohistochemistry (frozen fixed sections; final dilution 1:200), and radioimmunoassay (1:400,000). 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: