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BP129

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Polyclonal Antibody to Enkephalin (Leu)

Catalog No.:	BP129
Quantity:	50 µl
Concentration:	conc. lot specific
Host:	Rabbit
Immunogen:	Leu5-Enkephalin conjugated to BSA (see Morley et al).
Applications:	Immunohistochemistry: PAP staining: 1/500. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Tissue Staining: Hypothalamus and median eminence of frog, chicken and rat. Fixation: Perfuse with Bouin-Hollande + 10 % of a saturated solution of sublimate. Postfix for 48 hours with the same fixative. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Specific for the pentapeptide sequences of Enkephalins. N or C terminally extended peptides do not cross-react (e.g. Dynorphins, Endorphins, etc. - See Morley et al for a full list). Oxidized Met-Enkephalin does not cross-react. Staining Pattern: Positive staining of neurons and fibers in the three species tested.
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Morley et al, Neuropeptides (1984), 4, 447-482 Duve and Thorpe (1988) Cell an