

SP1226**Polyclonal Antibody to Peptide E - Serum**

Quantity:	0.1 ml
Host:	Rabbit
Immunogen:	Peptide E AA Sequence: Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-A rg-Tyr-Gly-Gly-Phe-Leu (Bovine)
Format:	State: Liquid serum Buffer System: PBS containing 0.09% Sodium Azide and 1% BSA
Applications:	Immunohistochemistry on Frozen Sections: 1/250-1/2500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody blocks completely with peptide E and partially with Bam 22, Bam12 and Dynorphin 1-17. In 4% FA perfused colchicine tissue cells and fibres are seen in septum, medial preoptic area and bed nucleus of stria terminalis of rat brain.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	<ol style="list-style-type: none">1. Zardetto-Smith AM, Moga MM, Magnuson DJ, Gray TS. Lateral hypothalamic dynorphinergic efferents to the amygdala and brainstem in the rat. <i>Peptides</i>. 1988 Sep-Oct;9(5):1121-7. PubMed PMID: 2469062.2. Gray TS, Magnuson DJ. Peptide immunoreactive neurons in the amygdala and the bed nucleus of the stria terminalis project to the midbrain central gray in the rat. <i>Peptides</i>. 1992 May-Jun;13(3):451-60. PubMed PMID: 1381826.3. Simerly RB, McCall LD, Watson SJ. Distribution of opioid peptides in the preoptic region: immunohistochemical evidence for a steroid-sensitive enkephalin sexual dimorphism. <i>J Comp Neurol</i>. 1988 Oct 15;276(3):442-59. PubMed PMID: 2903870.