

Product datasheet PS202

MONOSAN[®]

Polyclonal Rabbit anti-Enkephalin

Clone no. -

MONOSAN

Product name	Polyclonal Rabbit anti-Enkephalin
Host	Rabbit
Applications	IHC-fr, IHC-P (1:400-1:800)
Species reactivity	Cat, Pig, Rat
Conjugate	-
Immunogen	Synthetic met-enkephalin (Sigma), conjugated to BSA
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	50 µl (lyoph.)
Concentration	n/a
Format	-
Storage buffer	Lyophilized; reconstitute in 100 µl dist. water
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Enkephalins are small peptides derived from large precursors (pro-enkephalin A and B) containing multiple enkephalin copies. They are the most abundant opioid peptides in the body and are widely distributed in the brain and the peripheral nervous system and occur also in the adrenal medulla. Several types of neuroendocrine tumors, incl. pheochromocytomas, neuroblastomas and bronchial and gastrointestinal endocrine tumors, produce enkephalin. Absorption with 10-100 ug immunogen per ml diluted antiserum abolishes the staining, while beta-endorphin does not. Cross-reacts with leu-enkephalin.

Positive control: Frozen sections of cat or pig small intestine.

References

1. Kirchgessner, A. L. et al. *Neurol.* 1989; 285, 38–53
2. Thesleff, P. et al. *Gut* 1987;28:1298–301
3. Ekblad, E. et al. *Neuroscience* 1994; 63: 233–248
4. -
5. -

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