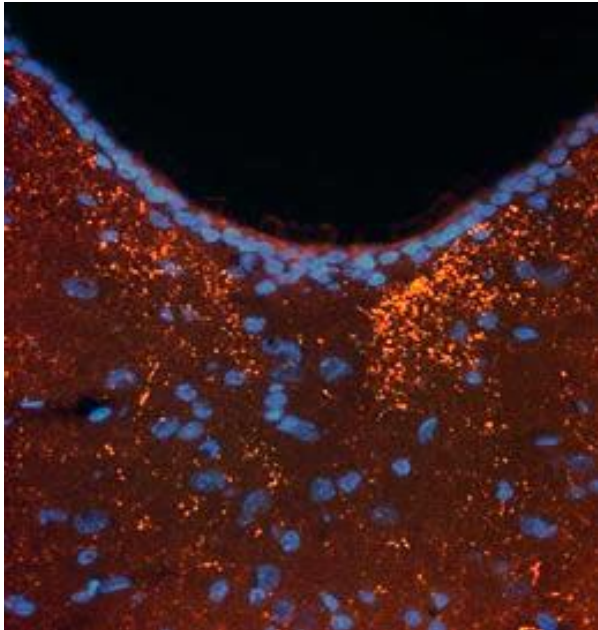




Catalog Number:	RA21007	Host:	Rabbit
Product Type:	Rabbit Polyclonal IgG	Species Reactivity:	Human, Mouse, and Rat
Immunogen Sequence:	Leu-Enkephalin conjugated to BSA.	Format:	Lyophilized from 10 mM PBS.
Applications:	Immunohistochemistry: 5-10 ug/ml Immunofluorescence: 5-15 ug/ml Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.		
Storage:	The product can be stored as supplied for up to 12 months at 2°C-4°C. After reconstitution, aliquot and store at -20°C for higher stability or at 4°C with an appropriate antibacterial agent. Avoid freeze thaw-cycles.		

Application Notes



Description/Data:

Leu-Enkephalin is an endogenous opioid peptide that interacts with opioid receptors and produces analgesic effects.

Images: Immunohistochemical detection of Leu-Enkephalin in rat ventral periaqueductal grey matter (PAG). Brain was fixed with 4% formaldehyde and cut into 10 µm thick cryostat sections. Tissue was incubated with rabbit polyclonal antibody to Leu-Enkephalin at 10 µg/mL overnight at 4°C followed by incubation with Donkey anti-rabbit Rhodamine Red (pseudo-coloured yellow) conjugated secondary antibodies at 1:200. Tissue was counterstained with DAPI (blue color) to visualize cell nuclei.

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