www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

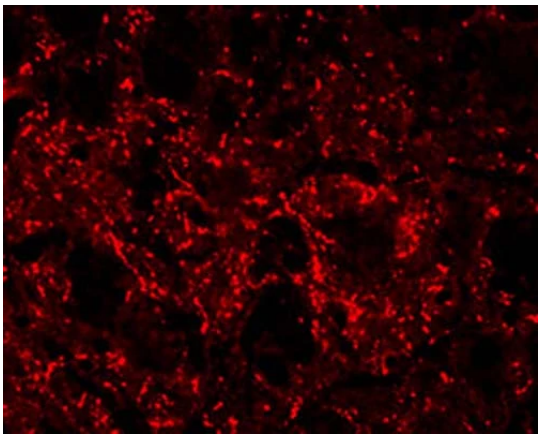
Anti-Met-Enkephalin Antibody

Product Details

Available Variants	50 µg (SKU:R-1499-50)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	Affinity-purified
Physical State	Lyophilized
Buffer	Lyophilized with BSA.
Applications	ICC, IHC
Dilution Ranges	IHC: 5-15 µg/mL ICC: 5-15 µg/mL
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic human Met-enkephalin peptide (237-241) conjugated to BSA.
Specificity	Human; mouse; rat. Met-Enkephalin is highly conserved so cross-reactivity with other species is expected. Cross-reactivity with other opioid peptides is as follows: with Leu-enkephalin 5.8%; with beta-lipotropin 0.01%; with beta-endorphin 0.01%.
Storage	Spin vial briefly before opening. Reconstitute in 0.05 mL of sterile-filtered PBS (pH 7.4). Centrifuge to remove any insoluble material. At least 12 months after purchase at 2-8°C (lyophilized formulations). After reconstitution, aliquot and store at -20°C for a higher stability and at 2-8°C with an appropriate antibacterial agent.Avoid freeze-thaw cycles
UniProt ID	P01189 UniProt Summary: Precursor protein of pituitary hormones that are involved in diverse physiological processes, including the regulation of energy balance, stress response, immune function and skin pigmentation.

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	5443

Product Images



Immunohistochemical staining in rat brainstem medulla. 4% paraformaldehyde fixed rat brain crystostat sections (10 µm) were incubated overnight at 4°C with Rabbit polyclonal antibody to human Met-Enkephalin (10 µg/mL) followed by incubation with donkey anti-rabbit Rhodamine Red conjugated secondary antibody (1:200).