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

PRODUCT DATASHEET

Anti-Endomorphin-2 (E-2) Antibody

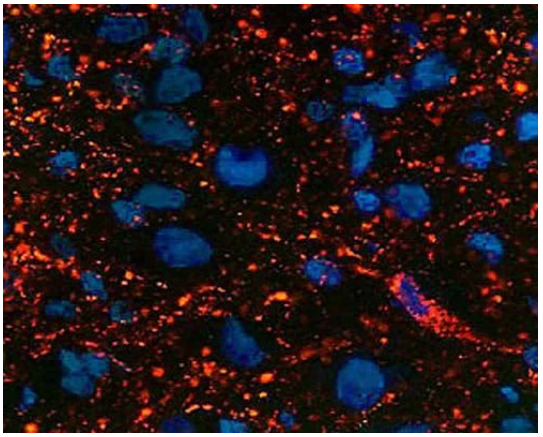
biosensis

Product Details

Available Variants	50 µg (SKU:R-1496-50)
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 Endomorphin-2 (YPFF) peptide conjugated to BSA. Selectivity towards Endomorphin-2 was achieved by separating fraction of affinity purified antibodies which did not bind to Endomorphin-1.
Specificity	Endomorphin-2 peptide.
Storage	Spin vial briefly before opening. Reconstitute in 0.05 mL of sterile-filtered PBS (pH 7.4) to achieve an antibody concentration of 1 mg/mL. 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
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Usage Statement For research use only.

Product Images



Immunohistochemical staining in rat ventral periaqueductal grey matter (PAG). 4% paraformaldehyde fixed rat brain crystostat sections (10 µm) were incubated overnight at 4°C with Rabbit polyclonal antibody to Endomorphin-2 (10 µg/mL) followed by incubation with donkey anti-rabbit Rhodamine Red conjugated secondary antibody (1:200).

Created on 19. November 2026 | All information without guarantee