

Anti-Neurturin (NTN) Antibody



Product Details

Available Variants	100 µL (SKU:S-010-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Sheep
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, IHC, WB
Dilution Ranges	WB: 1:2000-1:3000 IHC: 1:2000-1:3000 ELISA: 1:2000-1:4000
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant human Neurturin (rh NTN)
Specificity	Dot blot shows no cross reactivity to GDNF. This antibody is known to react with human, mouse and rat. Not yet tested against other species.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	Q99748
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Product Images



Intense NTN-like immunostaining localized to the intestinal crypt and villus epithelium and muscle layers. To localize the sites of NTN protein expression, NTN immunohistochemistry was performed on 30 μ m cryo-sections of tissues fixed by Zamboni's fixative. To block endogenous peroxidase activity, sections were treated with 0.3% hydrogen peroxide in 50% ethanol for 30-60 min and washed extensively in 50% ethanol and PBS. To block non-specific binding sites, sections were treated for 90 min with TBS containing 1% bovine serum albumin (BSA) and 10% normal rabbit serum. Then sections were incubated at 4°C overnight with Sheep anti-rhNTN: whole serum (S-010-100) at 1:2000 dilution in PBS containing 0.1% Triton X-100 and 1% normal rabbit serum. After washing, the sections were incubated with a rabbit anti-sheep biotinylated IgG at 1:200. The sections were washed and incubated with ABC kit (Vector Lab) at 1:100 for 2 hours.

Product Page URL: www.antibodiesinc.com/products/anti-neurturin-ntn-antibody-s-010-100



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