

Anti-Tyrosine Kinase Receptor B (TrkB) Antibody

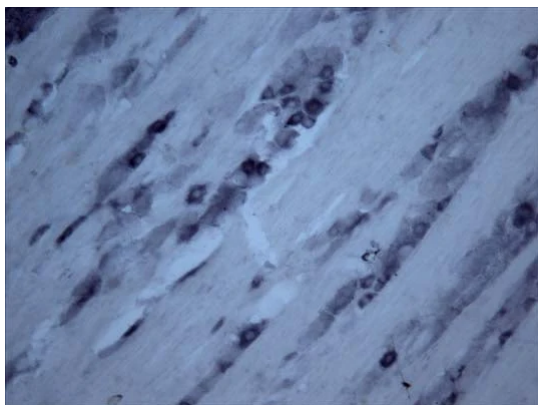


Product Details

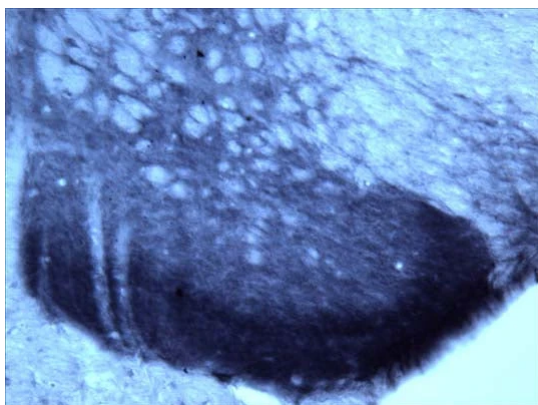
Available Variants	100 µL (SKU:R-149-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	ELISA, IHC
Dilution Ranges	IHC: 1:1000-1:3000 ELISA: 1:10000
Species Reactivity	Mouse, Rat
Immunogen	Extracellular domain of glycosylated mouse TrkB protein produced in CHO cells was used as the immunogen. As shown for similar antisera, it is anticipated that this antibody will block the TrkB receptor binding of corresponding neurotrophin ligand.
Specificity	Specificity was demonstrated by immunohistochemistry. This antibody was used to stain cryostat sections of the rat peripheral sensory ganglia. Reacts with rat and mouse TrkB. Other species have not yet been tested.
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	<u>P15209</u>
Country of Origin	United States

Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

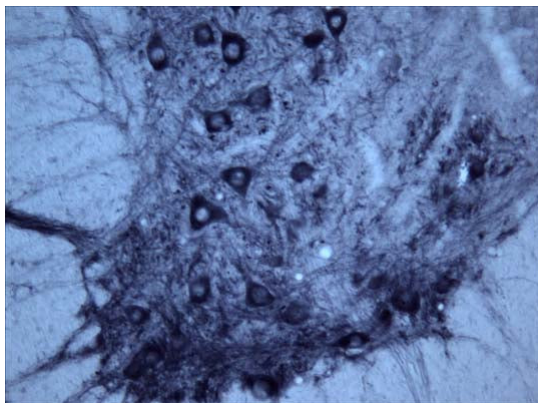
Product Images



Immunohistochemical staining of Tyrosine Kinase Receptor B (TrkB) in rat trigeminal nerve (free floating cryostat section) using rabbit antibody (R-149-100) at a dilution of 1 in 3000. Courtesy of Professor Xin Fu Zhou, The Flinders University of South Australia.



Immunohistochemical staining of Tyrosine Kinase Receptor B (TrkB) in rat dorsal horn (free floating cryostat section) using rabbit antibody (R-149-100) at a dilution of 1 in 3000. Courtesy of Professor Xin Fu Zhou, The Flinders University of South Australia.



Immunohistochemical staining of Tyrosine Kinase Receptor B (TrkB) in rat ventral horn (free floating cryostat section) using rabbit antibody (R-149-100) at a dilution of 1 in 3000. Courtesy of Professor Xin Fu Zhou, The Flinders University of South Australia.

Product Page URL: www.antibodiesinc.com/products/anti-tyrosine-kinase-receptor-b-trkb-antibody-r-149-100



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