

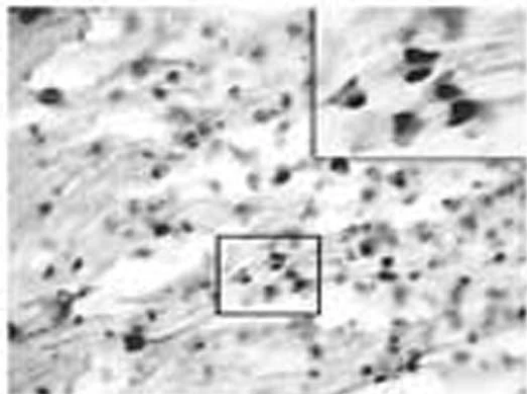
Anti-Contactin-6 Antibody



Product Details

Available Variants	100 µL (SKU:R-106-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	IHC
Dilution Ranges	IHC: 1:1000-1:4000
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (GYSPHYRWKQ) as part of mouse contactin-6 conjugated to KLH has been used as the immunogen.
Specificity	This antiserum stains beautifully the NB3 in DRG, where it nicely stains a subpopulation of neurons and in the trigeminal nerve root, where staining is restricted to the oligodendrocytes. Confirmed to react with rat Contactin-6 and expected to recognize human and mouse Contactin-6 as well.
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 increased stability, and at 2-8°C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles. Glycerol (1:1) may be added for an additional stability.
UniProt ID	Q9JMB8
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).

Product Images



Immunohistochemical detection of contactin-6 in rat sciatic nerve using antisera R-023-50. Anesthetized animals were perfused with 4% paraformaldehyde in PBS containing 12.5% picric acid. Floating cryostat sections of sciatic nerve were permeabilized with 0.5% NP-40 in Tris-buffered saline and blocked with 5% normal goat serum. Sections were incubated with polyclonal rabbit antibody to contactin-6 diluted 1:3000, followed by incubation with biotinylated sheep anti-rabbit antibody and avidin-biotin-peroxidase complex. The immunocomplex was visualized with DAB.

Product Page URL: www.antibodiesinc.com/products/anti-contactin-6-antibody-r-106-100



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