

Anti-Plexin B1 (C-terminal region) Antibody

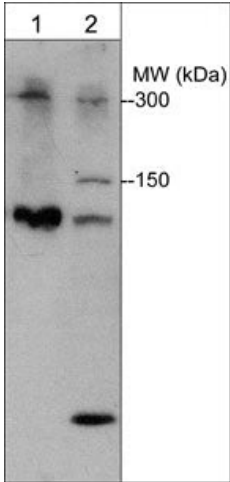


Product Details

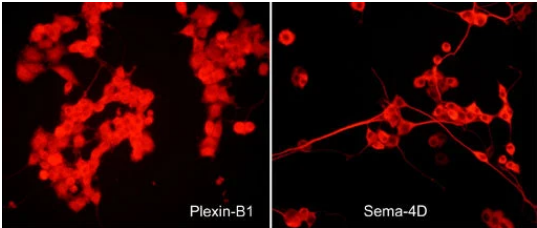
Available Variants	100 µL (SKU:PP1841)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	PLXNB1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:400
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues in the C-terminal region of human Plexin B1. This sequence has high homology with similar regions in rat and mouse Plexin B1, and has low homology to other plexin family members.
Specificity	The antibody detects 300, 150, and 100 kDa* bands on SDS-PAGE immunoblots of mouse liver and rat PC12 cells. These bands correspond to the full length and proteolytically processed forms of Plexin B1. In mouse liver, this antibody detects 300 and 100 kDa forms of Plexin B1.
Molecular Weight	100/150/300
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>O43157</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot of mouse liver (lane 1) and rat PC12 cells (lane 2). The blot was probed with rabbit polyclonal Plexin B1 antibody (PP1841) at a dilution of 1:1000.



Immunocytochemical labeling in rat PC12 cells differentiated with NGF. The cells were probed with rabbit polyclonal Plexin B1 (PP1841) and mouse monoclonal Sema-4D (SM1881) antibodies, then the antibodies were detected using appropriate secondary antibody conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-plexin-b1-c-terminal-region-antibody-pp1841

