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PRODUCT DATASHEET

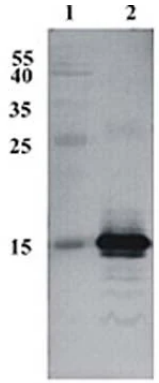
Anti-Cerebral dopamine neurotrophic factor (CDNF) Antibody

Product Details

Available Variants	100 µg (SKU:M-1676-100)
Conjugate	Unconjugated
Isotype	IgG1
Host Species	Mouse
Format	IgG
Physical State	Liquid
Buffer	PBS pH 7.4, with 0.1% sodium azide
Production Notes	Purified by protein G affinity chromatography
Applications	WB
Dilution Ranges	WB: 1:2000-1:4000
Species Reactivity	Human
Immunogen	Recombinant human CDNF protein produced using CHO-based cell line. Purified from cell culture supernatant.
Specificity	CDNF (conserved dopamine neurotrophic factor).
Storage	Store at -20°C or -70°C upon receipt. After opening maintain undiluted in smaller aliquots at -20°C or -70°C for up to 6 months. Avoid multiple freeze-thaw cycles.
UniProt ID	Q49AH0 UniProt Summary: Trophic factor for dopamine neurons. Prevents the 6-hydroxydopamine (6-OHDA)-induced degeneration of dopaminergic neurons. When administered after 6-OHDA-lesioning, restores the dopaminergic function and prevents the degeneration of dopaminergic neurons in substantia nigra.

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	441549

Product Images



Western Blot testing of anti-CDNF antibody. Line 1. PageRuler Prestained Protein Ladder (#SM0671 Fermentas); Line 2. Recombinant CDNF expressed into the supernatant of CHO cell culture medium.