

Datasheet for ABIN7428545
anti-CDNF antibody (AA 20-183)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDNF
Binding Specificity:	AA 20-183
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CDNF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)
Immunogen:	Recombinant Cerebral Dopamine Neurotrophic Factor (CDNF) corresponding to Asn20~Pro183
Clone:	C3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CDNF. It has been selected for its ability to recognize CDNF in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

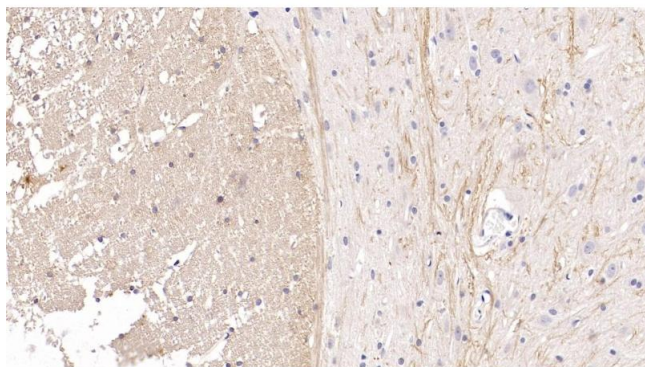
Target:	CDNF
Alternative Name:	Cerebral Dopamine Neurotrophic Factor (CDNF Products)
Background:	ARMETL1, ARMET-like protein 1, Conserved Dopamine Neurotrophic Factor, Arginine-Rich,Mutated In Early Stage Tumors-Like 1

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

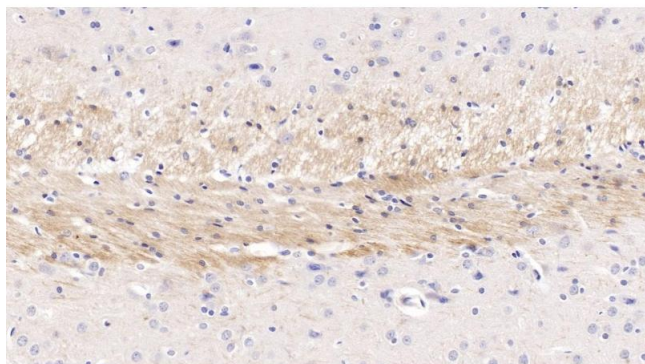
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of CDNF in Rat Spinal cord Tissue using Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)



Immunohistochemistry

Image 2. Detection of CDNF in Rat Cerebrum Tissue using Monoclonal Antibody to Cerebral Dopamine Neurotrophic Factor (CDNF)