

**CDNF Polyclonal Antibody**  
Catalog # AP74152**Specification**

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**CDNF Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">Q49AH0</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**CDNF Polyclonal Antibody - Additional Information****Gene ID** 441549**Other Names**

Cerebral dopamine neurotrophic factor (ARMET-like protein 1) (Conserved dopamine neurotrophic factor)

**Dilution**

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**CDNF Polyclonal Antibody - Protein Information****Name** CDNF**Synonyms** ARMETL1**Function**

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 (By similarity).

**Cellular Location**

Secreted

**Tissue Location**

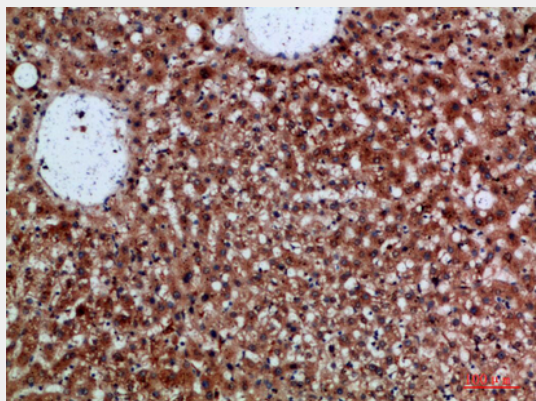
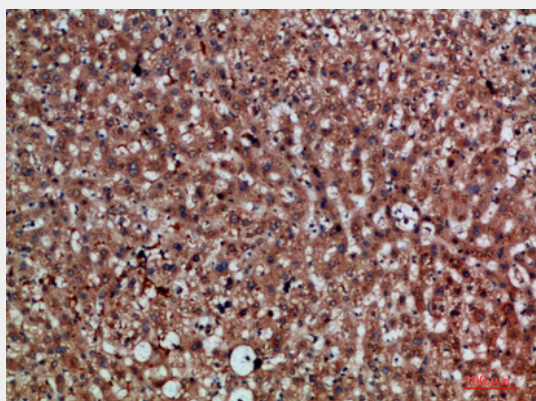
Widely expressed in neuronal and non-neuronal tissues. In the brain, highest levels in the optic nerve and corpus callosum.

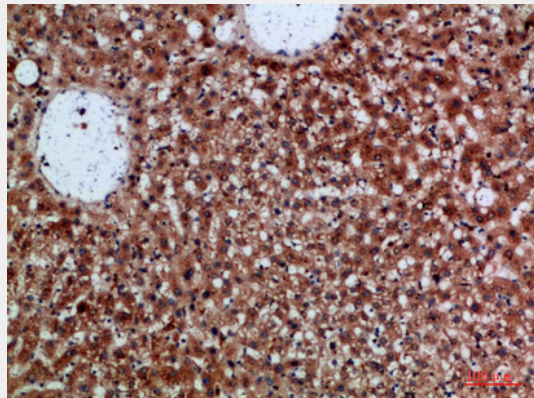
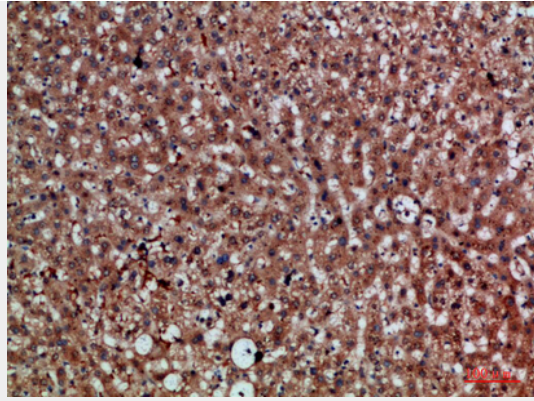
## CDNF Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CDNF Polyclonal Antibody - Images





### **CDNF Polyclonal Antibody - Background**

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 (By similarity).