



CDNF rabbit pAb

Cat No.:ES8726

For research use only

Overview

Product Name	CDNF rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 31-80
Specificity	The antibody detects endogenous CDNF
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cerebral dopamine neurotrophic factor (ARMET-like protein 1) (Conserved dopamine neurotrophic factor)
Gene Name	CDNF ARMETL1
Cellular localization	Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	441549
Human Swiss-Prot Number	Q49AH0
Alternative Names	Cerebral dopamine neurotrophic factor (ARMET-like protein 1;Conserved dopamine neurotrophic factor)
Background	CDNF (Cerebral Dopamine Neurotrophic Factor) is a Protein Coding gene. 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

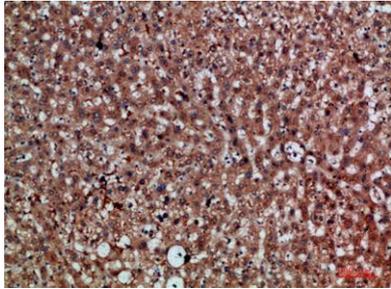




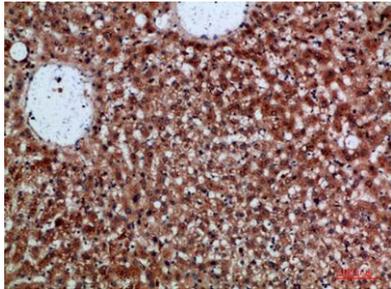
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dopaminergic neurons in substantia nigra (By similarity).

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



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