CDNF Polyclonal Antibody

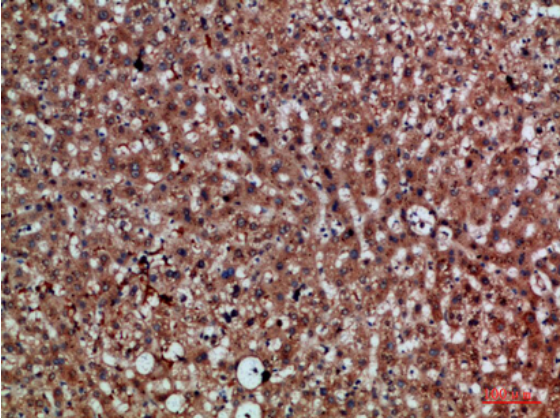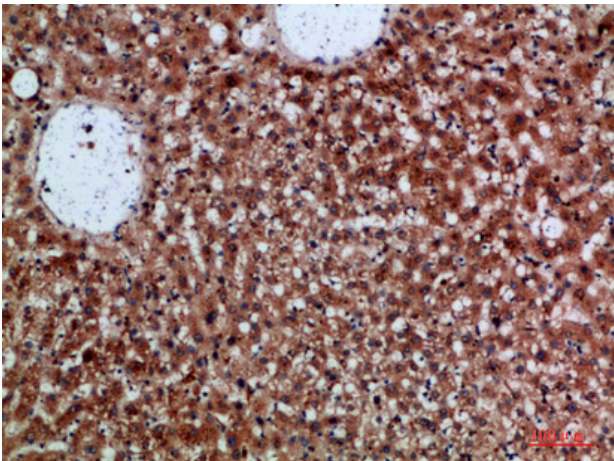|	
Catalog No	BYab-10697
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	IHC;IF;ELISA
Gene Name	CDNF ARMETL1
Protein Name	Cerebral dopamine neurotrophic factor (ARMET-like protein 1) (Conserved dopamine neurotrophic factor)
Immunogen	Synthetic peptide from human protein at AA range: 31-80
Specificity	The antibody detects endogenous CDNF
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cerebral dopamine neurotrophic factor (ARMET-like protein 1;Conserved dopamine neurotrophic factor)
Observed Band	
Cell Pathway	Secreted .
Tissue Specificity	Widely expressed in neuronal and non-neuronal tissues. In the brain, highest levels in the optic nerve and corpus callosum.
Function	
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 dopaminergic neurons in substantia nigra (By similarity).
matters needing attention	Avoid repeated freezing and thawing!

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Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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

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