Datasheet for ABIN4999839

anti-CDNF antibody (AA 101-187) (AbBy Fluor® 680)

Go to Product page

Overview

Quantity:	100 µL
Target:	CDNF
Binding Specificity:	AA 101-187
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDNF antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARMETL1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CDNF
Alternative Name:	CDNF/ARMETL1 (CDNF Products)
Background:	Synonyms: ARMETL1, Cerebral dopamine neurotrophic factor, ARMET-like protein 1, Conserved

Target Details

	dopamine neurotrophic factor, CDNF 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).
Gene ID:	441549
UniProt:	Q49AH0

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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