

Datasheet for ABIN740655

anti-NRN1 antibody (AA 51-142)**2** Images**1** Publication[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NRN1
Binding Specificity:	AA 51-142
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRN1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nrn1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NRN1
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Target Details

Alternative Name:	Neuritin (NRN1 Products)
Background:	Synonyms: NRN, dJ380B8.2, Neuritin, NRN1 Background: Promotes neurite outgrowth and especially branching of neuritic processes in primary hippocampal and cortical cells.
Gene ID:	51299
UniProt:	Q9NPD7

Application Details

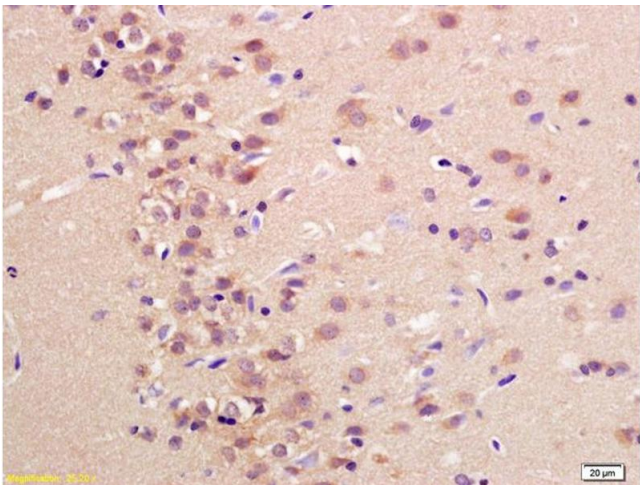
Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

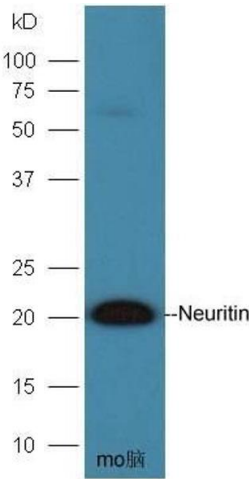
Publications

Product cited in:	Li, Wei, Bai, Li, Huang, Lin, Hou, Deng, Zhou, Zhang, Chen: "MicroRNA-574 is involved in cognitive impairment in 5-month-old APP/PS1 mice through regulation of neuritin." in: Brain research , Vol. 1627, pp. 177-88, (2015) (PubMed).
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Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat brain labeled with Anti-Neuritin Polyclonal Antibody, Unconjugated (ABIN740655) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Western Blotting

Image 2. Mouse brain lysates probed with Anti- Neuritin Polyclonal Antibody, Unconjugated at 1:300 overnight at 4°C. Followed by conjugation to secondary antibody -HRP) at 1:5000 for 90 min at 37°C.