

Datasheet for ABIN735473
anti-Netrin 1 antibody (AA 501-604)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	Netrin 1 (NTN1)
Binding Specificity:	AA 501-604
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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 Ntn1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Netrin 1 (NTN1)
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Target Details

Alternative Name:	Ntn1/Netrin 1 (NTN1 Products)
Background:	<p>Synonyms: NTN1L, Netrin-1, Epididymis tissue protein Li 131P, NTN1</p> <p>Background: Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis.</p>
Gene ID:	9423
UniProt:	O95631
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

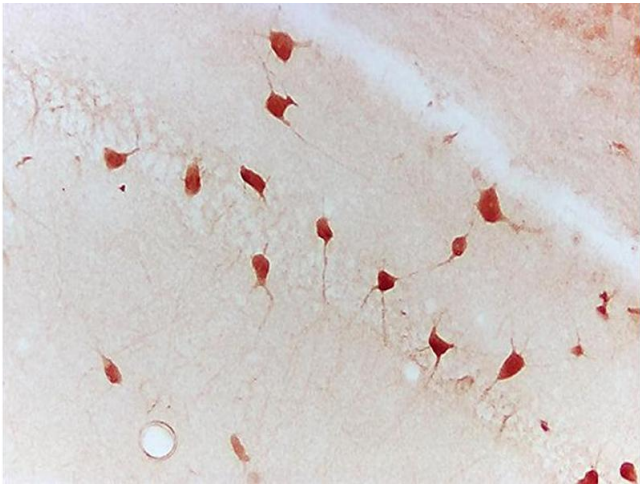
Handling

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

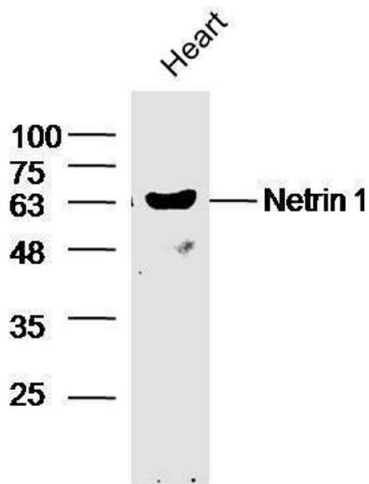
Product cited in: Sato, Matsuo, Kudoh, Fang, Hasegawa, Shinmyo, Ito: "Expression of Draxin in Lung Carcinomas.
" in: **Acta histochemica et cytochemica**, Vol. 51, Issue 1, pp. 53-62, (2018) ([PubMed](#)).

Images



Immunohistochemistry

Image 1. Mouse hippocampus labeled with Anti- Ntn1, Unconjugated (ABIN735473) followed by conjugation to the secondary antibody



Western Blotting

Image 2. Mouse heart lysates probed with Rabbit Anti-Netrin 1 Polyclonal Antibody, Unconjugated at 1:5000 for 90 min at 37°C.