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Datasheet for ABIN6263603  
**anti-Netrin 1 antibody (C-Term)**

3 Images

### Overview

Quantity:	100 µL
Target:	Netrin 1 (NTN1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Netrin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	A synthesized peptide derived from human Netrin-1, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	Netrin-1 Antibody detects endogenous levels of total Netrin-1.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	Netrin 1 (NTN1)
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## Target Details

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Alternative Name:	<a href="#">NTN1 (NTN1 Products)</a>
Background:	Description: 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. Gene: NTN1
Molecular Weight:	67 kDa
Gene ID:	9423
UniProt:	<a href="#">O95631</a>
Pathways:	<a href="#">Regulation of Cell Size</a>

## Application Details

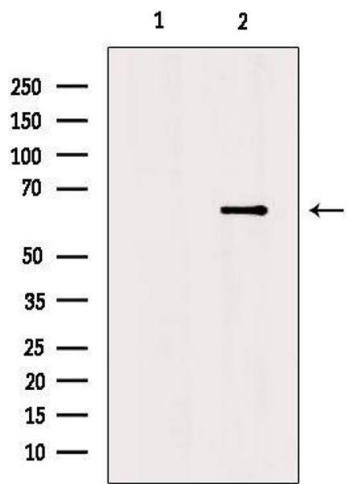
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Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

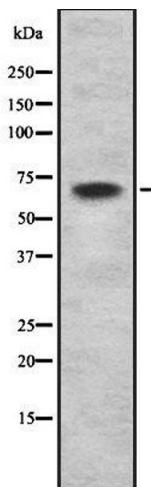
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



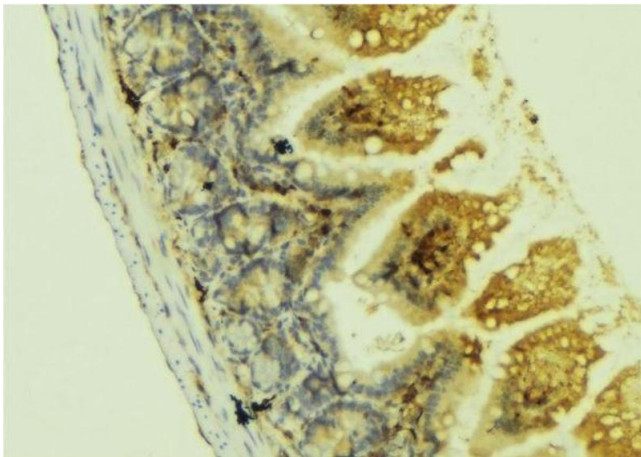
### Western Blotting

**Image 1.** Western blot analysis of extracts from mouse brain, using Netrin-1 Antibody. Lane 1 was treated with the antigen-specific peptide.



### Western Blotting

**Image 2.** Western blot analysis Netrin-1 using LOVO whole cell lysates



### Immunohistochemistry

**Image 3.** ABIN6278495 at 1/100 staining Mouse colon tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary