

Datasheet for ABIN1450058
anti-DRAXIN antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	DRAXIN
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRAXIN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	17 amino acid synthetic peptide near the carboxy terminus of Human Neucrin
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Rat.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	DRAXIN
Alternative Name:	Draxin (DRAXIN Products)
Background:	Neucrin, also known as Draxin, is a repulsive guidance protein for the spinal cord and forebrain

Target Details

commissures. It is thought to act as an antagonist of canonical Wnt signaling by inhibiting the stabilization of cytosolic beta-catenin. Ectopically expressed neucrin inhibited growth or caused misrouting of chick spinal cord commissural axons in vivo while Neucrin-null mice showed defasciculation of spinal cord commissural axons and an absence of all forebrain commissures. Other experiments in mice have shown that olfactory bulb axonal outgrowth is inhibited by Neucrin, suggesting that Neucrin functions as an inhibitory guidance cue for olfactory bulb axons. Synonyms: C1orf187, Dorsal repulsive axon guidance protein, Neucrin, PSEC0258

Gene ID:	374946
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Concentration:	1.0 mg/mL
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Buffer:	PBS containing 0.02 % Sodium Azide as preservative
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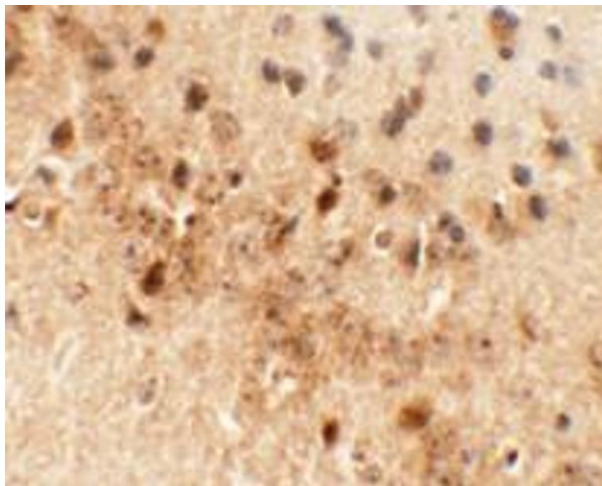
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freezing and thawing.
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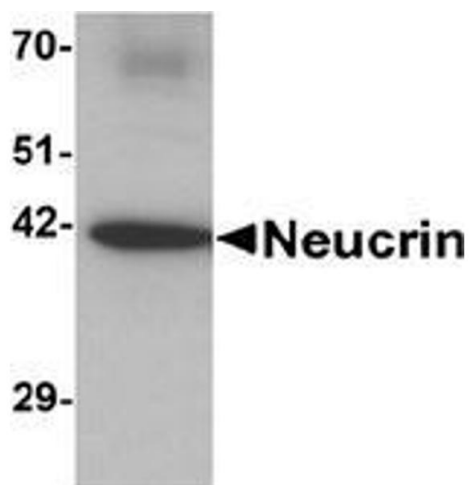
Storage:	4 °C/-20 °C
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Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
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Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of NEUCRIN in mouse brain tissue with NEUCRIN antibody at 5 ug/mL.



Western Blotting

Image 2. Western blot analysis of Neucrin in rat cerebellum tissue lysate with Neucrin antibody at 1 ug/mL.