

Datasheet for ABIN6991584
anti-DRAXIN antibody (C-Term)



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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), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Neucrin antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human Neucrin. The immunogen is located within the last 50 amino acids of NEUCRIN.
Isotype:	IgG
Specificity:	At least three isoforms of Neucrin are known to exist, this antibody will detect the two shorter isoforms. Neucrin antibody is predicted to not cross-react with RILP.
Purification:	NEUCRIN Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DRAXIN
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Target Details

Alternative Name:	NEUCRIN (DRAXIN Products)
Background:	NEUCRIN Antibody: Neucrin, also known as Draxin, is a repulsive guidance protein for the spinal cord and forebrain 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.
Gene ID:	374946
UniProt:	Q8NBI3

Application Details

Application Notes:	Neucrin antibody can be used for detection of Neucrin by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in rat samples, Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	NEUCRIN Antibody is supplied in PBS containing 0.02 % sodium azide.
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, 4 °C
Storage Comment:	NEUCRIN antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies

should not be exposed to prolonged high temperatures.