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Datasheet for ABIN1401540

**anti-DRAXIN antibody (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	DRAXIN
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DRAXIN antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C1orf187
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	DRAXIN
Alternative Name:	C1orf187 ( <a href="#">DRAXIN Products</a> )
Background:	<p>Synonyms: AGPA3119, C1orf187, Chromosome 1 open reading frame 187, Dorsal repulsive axon guidance protein, DRAXI_HUMAN, Draxin, Neucrin, UNQ3119.</p> <p>Background: Chemorepulsive axon guidance protein required for the development of spinal cord and forebrain commissures. Acts as a chemorepulsive guidance protein for commissural</p>

## Target Details

axons during development. Able to inhibit or repel neurite outgrowth from dorsal spinal cord.  
Inhibits the stabilization of cytosolic beta-catenin (CTNNB1) via its interaction with LRP6, thereby acting as an antagonist of Wnt signaling pathway.

Gene ID: 374946

## Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months