

For Research Use Only

# Draxin Recombinant antibody, PBS Only

Catalog Number: 86244-1-PBS



## Basic Information

Catalog Number:	86244-1-PBS	GenBank Accession Number:	NM_198545.3	Purification Method:	Protein A purification
Size:	100ug, Concentration: 1 mg/ml by Nanodrop;	GenID (NCBI):	374946	CloneNo.:	250677C12
Source:	Rabbit	UNIPROT ID:	Q8NB13		
Isotype:	IgG	Full Name:	chromosome 1 open reading frame 187		
Immunogen Catalog Number:	EG4203	Calculated MW:	39 kDa		
		Observed MW:	42 kDa		

## Applications

### Tested Applications:

WB, Indirect ELISA

### Species Specificity:

human, mouse, rat

## Background Information

Draxin(Dorsal repulsive axon guidance protein) is a repulsive axon guidance cue. It is widely expressed in the developing hippocampus, glioma, and all histological types of the lung cancer cell. Draxin was shown to bind a 22-amino-acid peptide of the EGF domain of Netrin-1, and through Draxin/Netrin-1 interaction, Draxin may act as a secreted Netrin-1 antagonist. C1orf187 can inhibit or repel neurite outgrowth from dorsal spinal cord. It inhibits the stabilization of cytosolic beta-catenin (CTNNB1) via its interaction with LRP6, thereby acting as an antagonist of Wnt signaling pathway (PMID: 29622850).

## Storage

### Storage:

Store at -80°C.

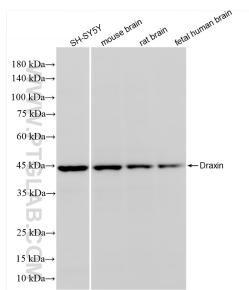
### Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86244-1-RR (Draxin antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86244-1-PBS in a different storage buffer formulation.