

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;	GeneID (NCBI): 374946	CloneNo.: 250677C12
Source: Rabbit	UNIPROT ID: Q8NBI3	
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

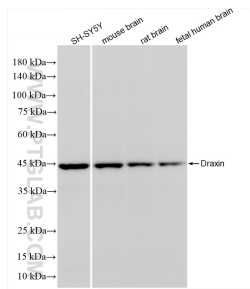
Storage:
Store at -80°C.

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)
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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.