

For Research Use Only

NTN1-Specific Polyclonal antibody, PBS Only

Catalog Number: 20235-1-PBS



Basic Information

Catalog Number: 20235-1-PBS	GenBank Accession Number: NM_004822	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 9423	
Source: Rabbit	UNIPROT ID: O95631	
Isotype: IgG	Full Name: netrin 1	
	Calculated MW: 68 kDa	
	Observed MW: 65-68 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

NTN1 is also named as NTN1L. Netrins control the guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serves as a survival factor through its association with its receptors, which prevents the initiation of apoptosis. NTN1 is involved in colorectal tumorigenesis by regulating apoptosis. 20235-1-AP antibody detects 65-68 kDa (3 kDa signal peptide) protein in SDS-PAGE. This antibody is specific to NTN1.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

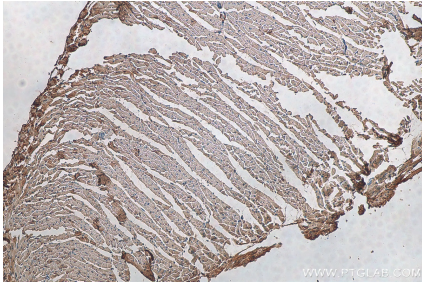
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

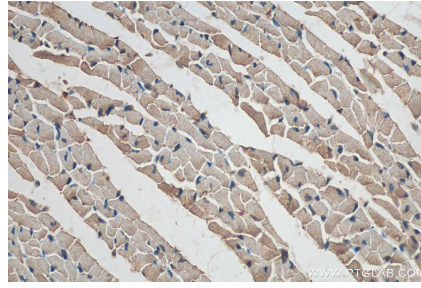
E: proteintech@ptglab.com
W: ptglab.com

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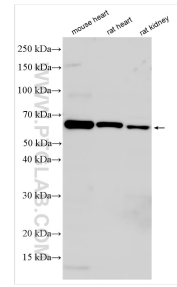
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 20235-1-AP (NTN1-Specific antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20235-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 20235-1-AP (NTN1-Specific antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20235-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 20235-1-AP (NTN1-Specific antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20235-1-PBS in a different storage buffer formulation.