

For Research Use Only

NT5C Polyclonal antibody

Catalog Number: 16577-1-AP



Basic Information

Catalog Number: 16577-1-AP	GenBank Accession Number: BC017454	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 30833	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: 5', 3'-nucleotidase, cytosolic	
Isotype: IgG	Calculated MW: 201 aa, 23 kDa	
Immunogen Catalog Number: AG9862		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse skeletal muscle tissue, human pancreas tissue
Species Specificity: human, mouse, rat	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

NT5C, also named as DNT1 and UMPH2, has two isoforms with calculated MW 23 kDa and 13 kDa.

Storage

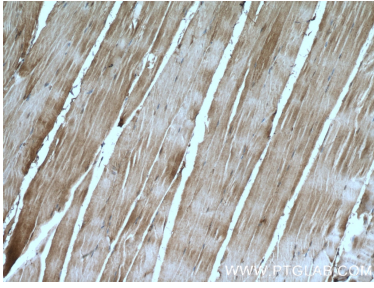
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

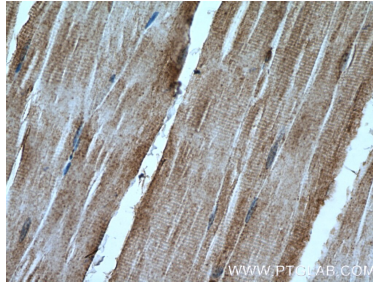
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 16577-1-AP (NT5C antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 16577-1-AP (NT5C antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).