

# NT5C Polyclonal antibody

Catalog Number: 16577-1-AP

## Basic Information

Catalog Number:

16577-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9862

GenBank Accession Number:

BC017454

GeneID (NCBI):

30833

UNIPROT ID:

Q8TCD5

Full Name:

5', 3'-nucleotidase, cytosolic

Calculated MW:

201 aa, 23 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

## Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

IHC : mouse skeletal muscle tissue, human pancreas tissue

**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:

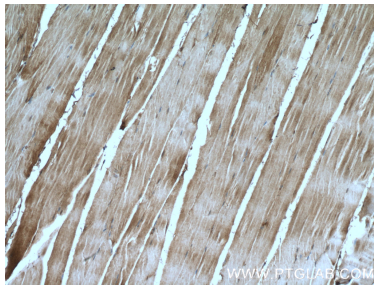
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

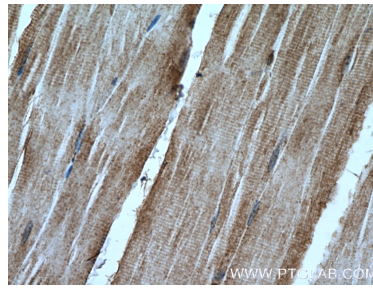
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

## 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).