

For Research Use Only

DTNB Polyclonal antibody

Catalog Number: 12045-1-AP

1 Publications



Basic Information

Catalog Number:

12045-1-AP

Concentration:

550 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2675

GenBank Accession Number:

BC016655

GeneID (NCBI):

1838

UNIPROT ID:

O60941

Full Name:

dystrobrevin, beta

Calculated MW:

560 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, mouse liver tissue, NIH/3T3 cells

IHC : human kidney tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Takahiro Fujimoto	39760982	Mol Neurobiol	WB

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

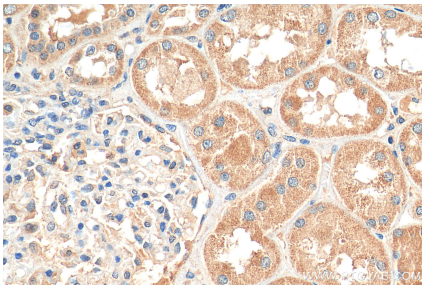
W: ptgcn.com

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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 12045-1-AP (DTNB antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12045-1-AP (DTNB antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).