

For Research Use Only

UTRN Polyclonal antibody

Catalog Number: 27948-1-AP

1 Publications



Basic Information

Catalog Number:

27948-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 433 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27497

GenBank Accession Number:

NM_007124

GeneID (NCBI):

7402

UNIPROT ID:

P46939

Full Name:

utrophin

Calculated MW:

395 kDa

Observed MW:

394 kDa, 70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:1000-1:4000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

Human

Cited Species:

human

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 : HeLa cells, HepG2 cells

IHC : human colon tissue,

Background Information

Utrophin is a large protein (395 kDa) which is widely expressed and most abundant in several non-skeletal muscle tissues, for example lung, intestine, embryonic neural tube, sensory ganglia, tendons and ossifying cartilages. Two alternate intronic transcripts of utrophin have been described: Up71 and Up140.

Notable Publications

Author	Pubmed ID	Journal	Application
Lara Falcucci	39939773	Nature	WB

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

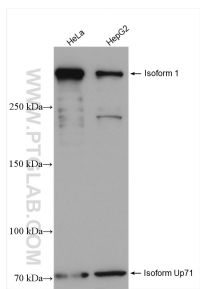
For technical support and original validation data for this product please contact:

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

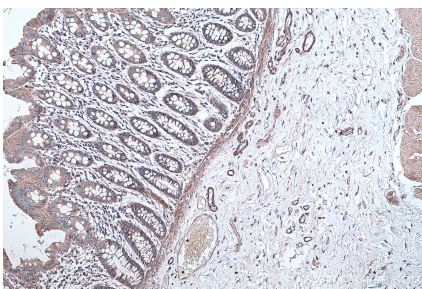
E: proteintech@ptglab.com
W: ptglab.com

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

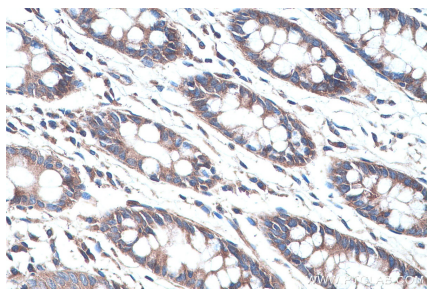
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27948-1-AP (UTRN antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27948-1-AP (UTRN antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 27948-1-AP (UTRN antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).