

For Research Use Only

UTRN Polyclonal antibody

Catalog Number: 27948-1-AP

1 Publications



Basic Information

Catalog Number:

27948-1-AP

Concentration:

650 µg/ml

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

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

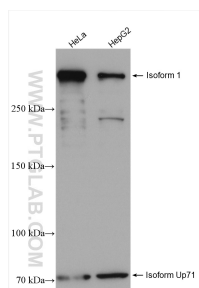
T: 4006900926

E: Proteintech-CN@ptglab.com

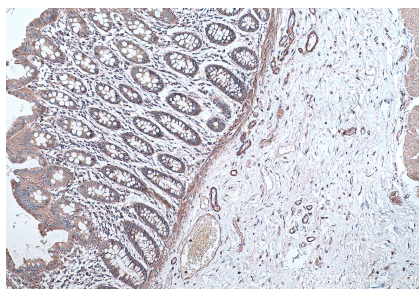
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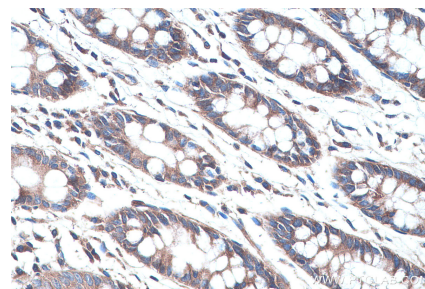
Selected Validation Data



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).