

For Research Use Only

TNS1 Polyclonal antibody

Catalog Number: 20054-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

20054-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022648

GeneID (NCBI):

7145

UNIPROT ID:

Q9HBL0

Full Name:

tensin 1

Calculated MW:

186 kDa

Observed MW:

186 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, IHC, IF

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : mouse heart tissue,

IHC : mouse heart tissue, human heart 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

TNS1, also named as TNS, may be involved in cell migration, cartilage development and in linking signal transduction pathways to the cytoskeleton. The antibody recognizes near the N-term of TNS1.

Notable Publications

Author	Pubmed ID	Journal	Application
Ru Zheng	27742864	Reproduction	IHC
Congyi Tang	33231563	Aging (Albany NY)	WB,IHC
Xiaogang Sun	31954876	Biomed Pharmacother	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

*** 20ul sizes contain 0.1% BSA

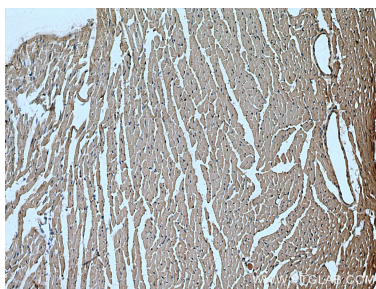
For technical support and original validation data for this product please contact:

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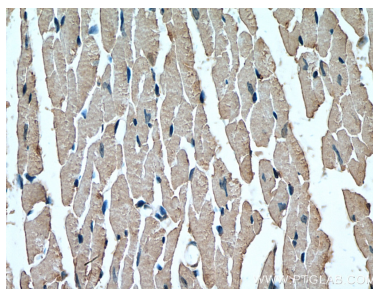
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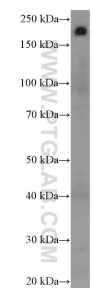
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse heart tissue slide using 20054-1-AP (TNS1 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 heart tissue slide using 20054-1-AP (TNS1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 20054-1-AP (TNS1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.