

For Research Use Only

TNS3 Polyclonal antibody

Catalog Number: 20053-1-AP



Basic Information

Catalog Number: 20053-1-AP	GenBank Accession Number: NM_022748	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 64759	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500
Source: Rabbit	Full Name: tensin 3	
Isotype: IgG	Calculated MW: 155 kDa	
	Observed MW: 129 kDa	

Applications

Tested Applications:
IHC, WB, ELISA

Species Specificity:
human, mouse, rat

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 kidney tissue,

IHC : mouse embryo tissue,

Background Information

TNS3, also named as TEM6, TENS1 and TPP, may play a role in actin remodeling. It is involved in the dissociation of the integrin-tensin-actin complex. EGF activates TNS4 and down-regulates TNS3 which results in capping the tail of ITGB1. TNS3 seems to be involved in mammary cell migration. It may be involved in cell migration and bone development. The antibody recognizes all the isoforms of TNS3.

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

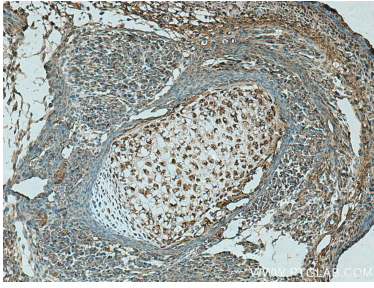
For technical support and original validation data for this product please contact:

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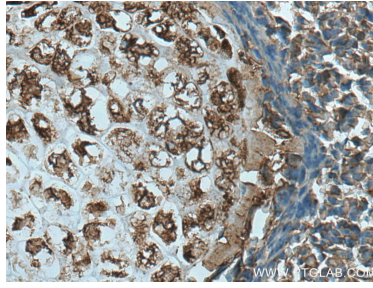
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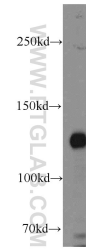
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse embryo tissue slide using 20053-1-AP (TNS3 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 embryo tissue slide using 20053-1-AP (TNS3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse kidney tissue were subjected to SDS PAGE followed by western blot with 20053-1-AP (TNS3 antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.