

For Research Use Only

# TGF Beta 3 Polyclonal antibody

Catalog Number: 18942-1-AP

23 Publications



## Basic Information

Catalog Number:

18942-1-AP

Concentration:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13507

GenBank Accession Number:

BC018503

GeneID (NCBI):

7043

UNIPROT ID:

P10600

Full Name:

transforming growth factor, beta 3

Calculated MW:

48 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF-P 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat, pig

**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 : 3T3-L1 cells, mouse ovary tissue, HeLa cells, PC-12 cells

IHC : mouse ovary tissue,

IF-P : mouse ovary tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Xiao-Long Zhou	30345304	Biomed Res Int	WB
Alvin Bacero Bello	34480032	NPJ Regen Med	IF
Muhammad Khan	36389725	Front Immunol	IHC

## 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:

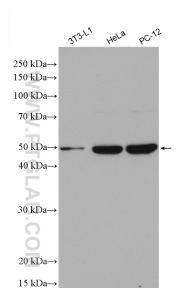
T: 4006900926

E: Proteintech-CN@ptglab.com

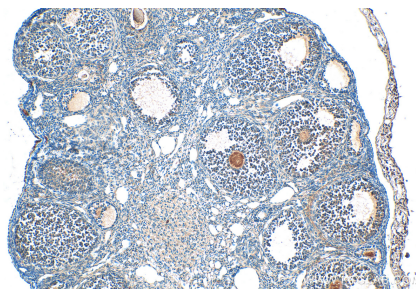
W: ptgcn.com

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

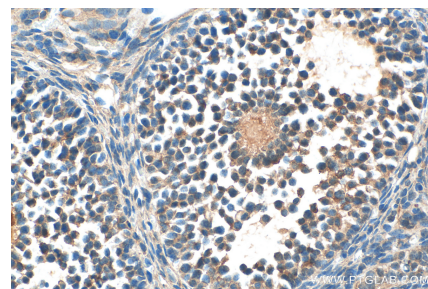
## Selected Validation Data



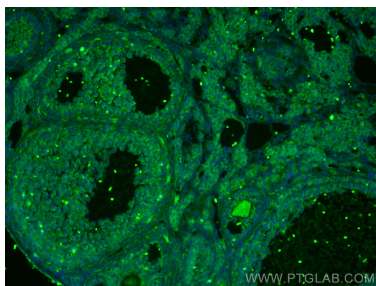
Various lysates were subjected to SDS PAGE followed by western blot with 18942-1-AP (TGF-beta 3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 18942-1-AP (TGF Beta 3 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 ovary tissue slide using 18942-1-AP (TGF Beta 3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse ovary tissue using TGF Beta 3 antibody (18942-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).