

For Research Use Only

TGF Beta 3 Polyclonal antibody

Catalog Number: 18942-1-AP **23 Publications**



Basic Information

Catalog Number: 18942-1-AP	GenBank Accession Number: BC018503	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 7043	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF-P 1:50-1:500
Source: Rabbit	UNIPROT ID: P10600	
Isotype: IgG	Full Name: transforming growth factor, beta 3	
Immunogen Catalog Number: AG13507	Calculated MW: 48 kDa	
	Observed MW: 45-50 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls: WB : 3T3-L1 cells, mouse ovary tissue, HeLa cells, PC-12 cells
Cited Applications: WB, IHC, IF	IHC : mouse ovary tissue,
Species Specificity: human, mouse, rat	IF-P : mouse ovary tissue,
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	

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

*** 20ul sizes contain 0.1% BSA

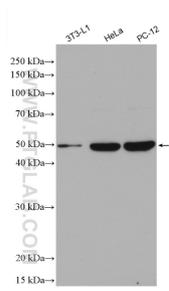
For technical support and original validation data for this product please contact:

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

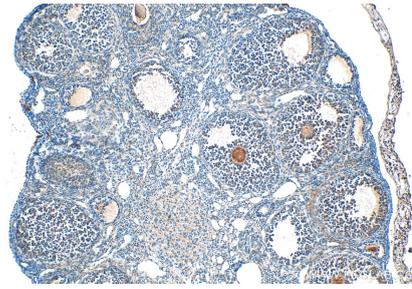
E: proteintech@ptglab.com
W: ptglab.com

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

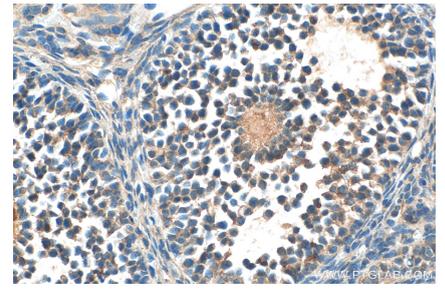
Selected Validation Data



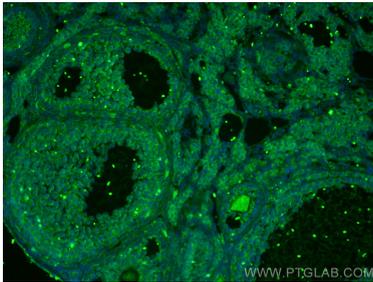
Various lysates were subjected to SDS PAGE followed by western blot with 18942-1-AP (TGF-beta 3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).