

For Research Use Only

TGF Beta 3 Polyclonal antibody

Catalog Number: 18942-1-AP **18 Publications**



Basic Information

Catalog Number: 18942-1-AP	GenBank Accession Number: BC018503	Purification Method: Antigen affinity purification
Size: 350 µg/ml	GeneID (NCBI): 7043	Recommended Dilutions: WB 1:500-1:1000 IHC 1:50-1:500 IF 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: IF-P, IHC, WB, ELISA	Positive Controls: WB : 3T3-L1 cells, mouse ovary tissue, HeLa cells, PC-12 cells
Cited Applications: IF, IHC, WB	IHC : mouse ovary tissue,
Species Specificity: human, mouse, rat	IF : mouse ovary tissue,
Cited Species: human, rat, mouse	
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

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 pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

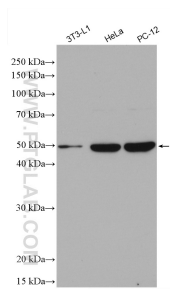
T: 4006900926

E: Proteintech-CN@ptglab.com

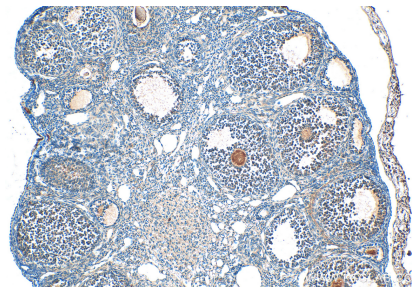
W: ptgcn.com

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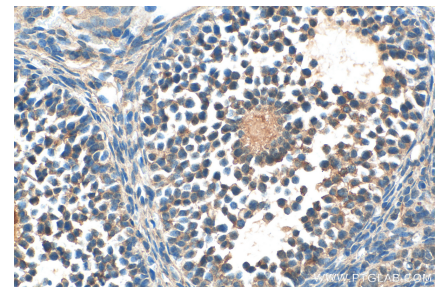
Selected Validation Data



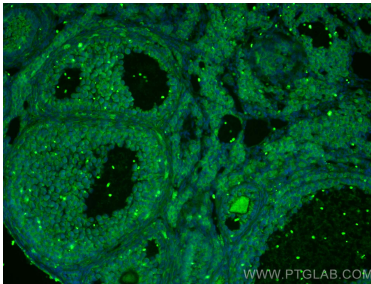
Various lysates were subjected to SDS PAGE followed by western blot with 18942-1-AP (TGF-beta 3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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 AffiniPure Goat Anti-Rabbit IgG(H+L).