

For Research Use Only

# ZNF654 Polyclonal antibody

Catalog Number: 24596-1-AP



## Basic Information

<b>Catalog Number:</b> 24596-1-AP	<b>GenBank Accession Number:</b> BC153004	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 550 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55279	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500 IF 1:250-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> zinc finger protein 654	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 581 aa, 66 kDa	
<b>Immunogen Catalog Number:</b> AG20186	<b>Observed MW:</b> 66 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse ovary tissue, MCF-7 cells
<b>Species Specificity:</b> human, mouse	<b>IHC :</b> mouse ovary tissue, <b>IF :</b> HepG2 cells,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Storage

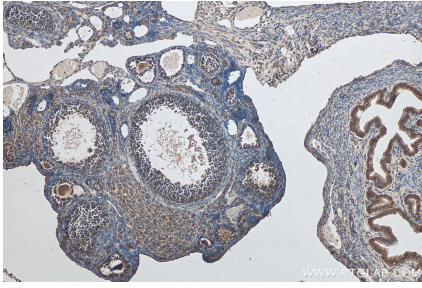
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

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

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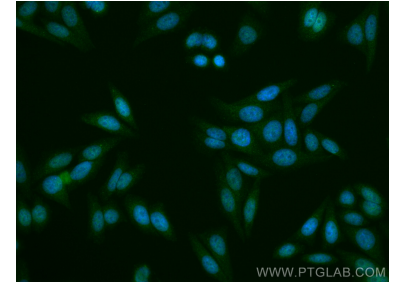
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 24596-1-AP (ZNF654 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse ovary tissue were subjected to SDS PAGE followed by western blot with 24596-1-AP (ZNF654 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ZNF654 antibody (24596-1-AP) at dilution of 1:500 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).