

For Research Use Only

# TRERF1 Polyclonal antibody

Catalog Number: 20062-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 20062-1-AP	<b>GenBank Accession Number:</b> NM_033502	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 450 µg/ml by Nanodrop and 327 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 55809	<b>Recommended Dilutions:</b> WB 1:200-1:1000
<b>Source:</b> Rabbit	<b>Full Name:</b> transcriptional regulating factor 1	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 132 kDa	
	<b>Observed MW:</b> 132-140 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : MCF7 cells, MCF-7 cells
<b>Cited Applications:</b> IHC	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human	

## Background Information

TRERF1, also named as BCAR2, RAPA and TREP132, activates transcription of CYP11A1. TRERF1 interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1. The antibody recognizes the C-term of TRERF1.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jianlong Wang	35733512	Cancer Manag Res	IHC

## Storage

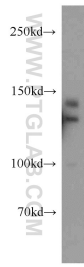
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 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



MCF7 cells were subjected to SDS PAGE followed by western blot with 20062-1-AP (TRERF 1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.