

For Research Use Only

# TRERF1 Polyclonal antibody

Catalog Number: 20062-1-AP

1 Publications



## Basic Information

Catalog Number:

20062-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_033502

GeneID (NCBI):

55809

UNIPROT ID:

Q96PN7

Full Name:

transcriptional regulating factor 1

Calculated MW:

132 kDa

Observed MW:

132-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

IHC

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : MCF7 cells, MCF-7 cells

## 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

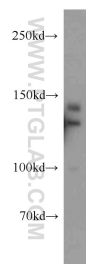
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://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 (TRERF1 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.