Product Name: **TReP-132 Rabbit Polyclonal Antibody**
Catalog #: **APRab19236**
For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
Molecular Weight	

Antigen Information

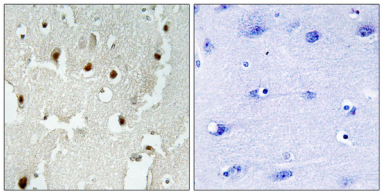
Gene Name	TRERF1
Alternative Names	TRERF1; BCAR2; RAPA; TREP132; Transcriptional-regulating factor 1; Breast cancer anti-estrogen resistance 2; Transcriptional-regulating protein 132; Zinc finger protein rapa; Zinc finger transcription factor TReP-132
Gene ID	55809.0
SwissProt ID	Q96PN7
Immunogen	The antiserum was produced against synthesized peptide derived from human TREF1. AA range:1071-1120

Background

This gene encodes a zinc-finger transcriptional regulating protein which interacts with CBP/p300 to regulate the human gene CYP11A1. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2014],function:Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.,similarity:Contains 1 ELM2 domain.,similarity:Contains 1 SANT domain.,similarity:Contains 3 C2H2-type zinc fingers.,subunit:Interacts with CREBBP and EP300.,tissue specificity:Highest expression was seen in thymus, testis and adrenal cortex, expressed also in the adrenal medulla, thyroid, and stomach. Highly expressed in steroidogenic JEG-3 and MCF-7 cells, low expression was seen in non-steroidogenic HepG2 and HK293 cells.,

Research Area

Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TREF1 Antibody. The picture on the right is blocked with the synthesized peptide.