

**TREF1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9356b****Specification**

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**TREF1 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q96PN7](#)**TREF1 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55809**Other Names**

Transcriptional-regulating factor 1, Breast cancer anti-estrogen resistance 2,  
Transcriptional-regulating protein 132, Zinc finger protein rapa, Zinc finger transcription factor  
TRP-132, TRERF1, BCAR2, RAPA, TREP132

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TREF1 Antibody (C-term) Blocking Peptide - Protein Information****Name** TRERF1**Synonyms** BCAR2, RAPA, TREP132**Function**

Binds DNA and activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00512, ECO:0000255|PROSITE-ProRule:PRU00624, ECO:0000269|PubMed:11349124, ECO:0000269|PubMed:16371131}

**Tissue Location**

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 Hep-G2 and HEK293 cells

## **TREF1 Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **TREF1 Antibody (C-term) Blocking Peptide - Images**

## **TREF1 Antibody (C-term) Blocking Peptide - Background**

TREF1 encodes a zinc-finger transcriptional regulating protein which interacts with CBP/p300 to regulate the human gene CYP11A1.

## **TREF1 Antibody (C-term) Blocking Peptide - References**

Gizard,F. Mol. Cell. Biol. 26 (20), 7632-7644 (2006)Gizard,F. Mol. Cell. Biol. 25 (11), 4335-4348 (2005)Beausoleil,S.A. Proc. Natl. Acad. Sci. U.S.A. 101 (33), 12130-12135 (2004)Gizard,F. J. Mol. Endocrinol. 32 (2), 557-569 (2004)