

TRERF1 Antibody (aa1071-1120)
Rabbit Polyclonal Antibody
Catalog # ALS15457**Specification**

TRERF1 Antibody (aa1071-1120) - Product Information

Application	IHC
Primary Accession	Q96PN7
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	132kDa KDa

TRERF1 Antibody (aa1071-1120) - 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
TREP-132, TRERF1, BCAR2, RAPA, TREP132

Target/Specificity

TREF1 Antibody detects endogenous levels of total TREF1 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

TRERF1 Antibody (aa1071-1120) is for research use only and not for use in diagnostic or therapeutic procedures.

TRERF1 Antibody (aa1071-1120) - 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

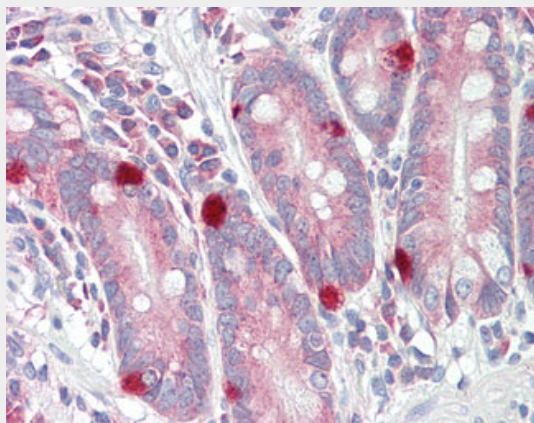
Volume

50 µl

TRERF1 Antibody (aa1071-1120) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRERF1 Antibody (aa1071-1120) - Images

Anti-TRERF1 antibody IHC of human small intestine.

TRERF1 Antibody (aa1071-1120) - Background

Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1.

TRERF1 Antibody (aa1071-1120) - References

Gizard F., et al. J. Biol. Chem. 276:33881-33892(2001).
Mauch S., et al. Submitted (APR-2000) to the EMBL/GenBank/DBJ databases.
van Agthoven T., et al. Breast Cancer Res. Treat. 114:23-30(2009).
Mungall A.J., et al. Nature 425:805-811(2003).
Ota T., et al. Nat. Genet. 36:40-45(2004).