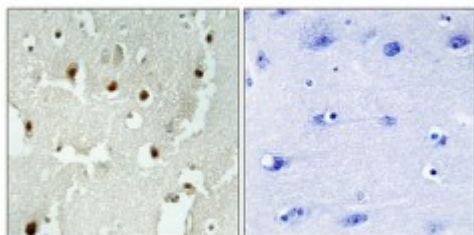


## Anti-TReP-132 antibody



|                           |                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to TReP-132.                                                                                                                                                                                                                                |
| <b>Model</b>              | STJ96097                                                                                                                                                                                                                                                      |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>         | Human, Mouse                                                                                                                                                                                                                                                  |
| <b>Applications</b>       | ELISA, IHC                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>          | Synthesized peptide derived from human TReP-132                                                                                                                                                                                                               |
| <b>Immunogen Region</b>   | 1040-1120 aa, C-terminal                                                                                                                                                                                                                                      |
| <b>Gene ID</b>            | <a href="#">55809</a>                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>        | <a href="#">TRERF1</a>                                                                                                                                                                                                                                        |
| <b>Dilution range</b>     | IHC 1:100-1:300ELISA 1:5000                                                                                                                                                                                                                                   |
| <b>Specificity</b>        | TReP-132 Polyclonal Antibody detects endogenous levels of TReP-132 protein.                                                                                                                                                                                   |
| <b>Tissue Specificity</b> | 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. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                                                                  |
| <b>Protein Name</b>       | Transcriptional-regulating factor 1 Breast cancer anti-estrogen resistance 2<br>Transcriptional-regulating protein 132 Zinc finger protein rapa Zinc finger                                                                                                   |

|                              |                                                                                                                                                                                              |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | transcription factor TReP-132                                                                                                                                                                |
| <b>Molecular Weight</b>      | 132.256 kDa                                                                                                                                                                                  |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                   |
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                 |
| <b>Isotype</b>               | IgG                                                                                                                                                                                          |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                      |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                      |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                         |
| <b>Database Links</b>        | <a href="#">HGNC:18273OMIM:610322</a>                                                                                                                                                        |
| <b>Alternative Names</b>     | Transcriptional-regulating factor 1 Breast cancer anti-estrogen resistance 2<br>Transcriptional-regulating protein 132 Zinc finger protein rapa Zinc finger<br>transcription factor TReP-132 |
| <b>Function</b>              | Binds DNA and activates transcription of CYP11A1. Interaction with<br>CREBBP and EP300 results in a synergistic transcriptional activation of<br>CYP11A1.                                    |
| <b>Cellular Localization</b> | Nucleus                                                                                                                                                                                      |

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580  
**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>  
**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)