

**RTP4 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54568**

**Specification**

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**RTP4 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, ICC, E</b>
Primary Accession	<a href="#">O96DX8</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>27863</b>

**RTP4 Polyclonal Antibody - Additional Information**

**Gene ID** 64108

**Other Names**

Receptor-transporting protein 4, 28 kDa interferon-responsive protein, 3CxxC-type zinc finger protein 4, RTP4, IFRG28, Z3CXXC4

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**RTP4 Polyclonal Antibody - Protein Information**

**Name** RTP4

**Synonyms** IFRG28, Z3CXXC4

**Function**

Probable chaperone protein which facilitates trafficking and functional cell surface expression of some G-protein coupled receptors (GPCRs). Promotes functional expression of the bitter taste receptor TAS2R16 (PubMed:<a href="http://www.uniprot.org/citations/16720576" target="\_blank">16720576</a>). Also promotes functional expression of the opioid receptor heterodimer OPRD1-OPRM1 (By similarity).

**Cellular Location**

Membrane; Single-pass type III membrane protein

**Tissue Location**

Expressed in circumvallate papillae and testis.

## **RTP4 Polyclonal Antibody - 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](#)

## **RTP4 Polyclonal Antibody - Images**