Datasheet for ABIN7167493

# anti-RTP4 antibody (AA 1-224) (Biotin)

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 100 µg |
| Target: | RTP4 |
| Binding Specificity: | AA 1-224 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RTP4 antibody is conjugated to Biotin |
| Application: | ELISA |

## Product Details

| | |
|---|---|
| Immunogen: | Recombinant Human Receptor-transporting protein 4 protein (1-224AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

## Target Details

| | |
|---|---|
| Target: | RTP4 |
| Alternative Name: | RTP4 (RTP4 Products) |
| Background: | Background: Probable chaperone protein which facilitates trafficking and functional cell surface expression of some G-protein coupled receptors (GPCRs). Promotes functional expression of |

## Target Details

| | |
|---|---|
| | the bitter taste receptor TAS2R16 (PubMed:16720576). Also promotes functional expression of the opioid receptor heterodimer OPRD1-OPRM1 (By similarity).<br>Aliases: RTP4 antibody, IFRG28 antibody, Z3CXXC4 antibody, Receptor-transporting protein 4 antibody, 28 kDa interferon-responsive protein antibody, 3CxxC-type zinc finger protein 4 antibody |
| UniProt: | Q96DX8 |

## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Buffer: | Preservative: 0.03 % Proclin 300<br>Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4 |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |