

T2R7 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A22217 | Rabbit | 1 mg/ml | 36550 |
| Applications | WB,IF,ELISA | | |
| Reactivity | Human | | |
| Dilution | WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | T2R7 Polyclonal Antibody detects endogenous levels of T2R7 protein. | | |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. | | |
| Immunogen | The antiserum was produced against synthesized peptide derived from human TAS2R7. AA range:47-96 | | |
| Uniprot No | Q9NYW3 | | |
| Alternative names | TAS2R7; Taste receptor type 2 member 7; T2R7; Taste receptor family B member 4; TRB4 | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | taste 2 receptor member 7(TAS2R7) Homo sapiens This gene product belongs to the family of candidate taste receptors that are members of the G-protein-coupled receptor superfamily. These proteins are specifically expressed in the taste receptor cells of the tongue and palate epithelia. They are organized in the genome in clusters and are genetically linked to loci that influence bitter perception in mice and humans. In functional expression studies, they respond to bitter tastants. This gene maps to the taste receptor gene cluster on chromosome 12p13. [provided by RefSeq, Jul 2008], | | |
| Other | TAS2R7, Taste receptor type 2 member 7 | | |
| Product Images: | | | |

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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