





T2R14 Polyclonal Antibody

Catalog No YP-Ab-13680 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB;IHC Gene Name TAS2R14 Protein Name Taste receptor type 2 member 14 Immunogen The antiserum was produced against synthesized peptide derived from human TAS2R14. AA range:229-278 Specificity T2R14 Polyclonal Antibody detects endogenous levels of T2R14 protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000;IHC-p 1:50-300 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms TAS2R14; Taste receptor type 2 member 14; T2R14; Taste receptor family B member 1; TRB1 Observed Band 38kD Cell Pathway Membrane; Multi-pass membrane protein. Tissue Specificity Expressed in subsets of taste receptor cells of the tongue and palate epithelium and exclusively in gustducin-positive cells. Expressed in testis (PubMed:16720576). <th></th> <th></th>		
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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],

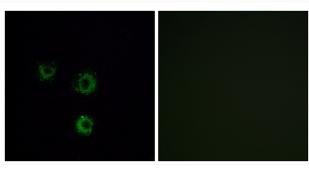
matters needing attention

Avoid repeated freezing and thawing!

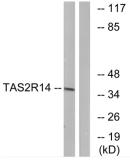
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

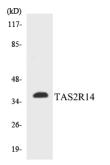
Products Images



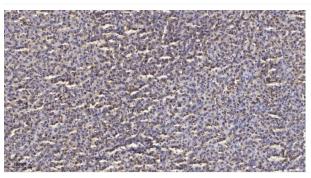
Immunofluorescence analysis of MCF7 cells, using TAS2R14 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from MCF-7 cells, using TAS2R14 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using TAS2R14 antibody.



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).