



T2R48 Monoclonal Antibody

Catalog No	YP-mAb-13686
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	TAS2R19
Immunogen	The antiserum was produced against synthesized peptide derived from human TAS2R48. AA range:90-139
Specificity	T2R48 Monoclonal Antibody detects endogenous levels of T2R48 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	T2R48;TAS2R19;Taste receptor type 2 member 19;TAS2R23;TAS2R48;Taste receptor type 2 member 23;Taste receptor type 2 member 48
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.
Function	function:Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5., miscellaneous:Most taste cells may be activated by a limited number of bitter compounds; individual taste cells can discriminate among bitter stimuli., similarity:Belongs to the G-protein coupled receptor T2R family.,tissue specificity:Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,



Background

function: Receptor that may play a role in the perception of bitterness and is gustducin-linked. May play a role in sensing the chemical composition of the gastrointestinal content. The activity of this receptor may stimulate alpha gustducin, mediate PLC-beta-2 activation and lead to the gating of TRPM5., miscellaneous: Most taste cells may be activated by a limited number of bitter compounds; individual taste cells can discriminate among bitter stimuli., similarity: Belongs to the G-protein coupled receptor T2R family., tissue specificity: Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells.,

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

