



T2R42 Monoclonal Antibody

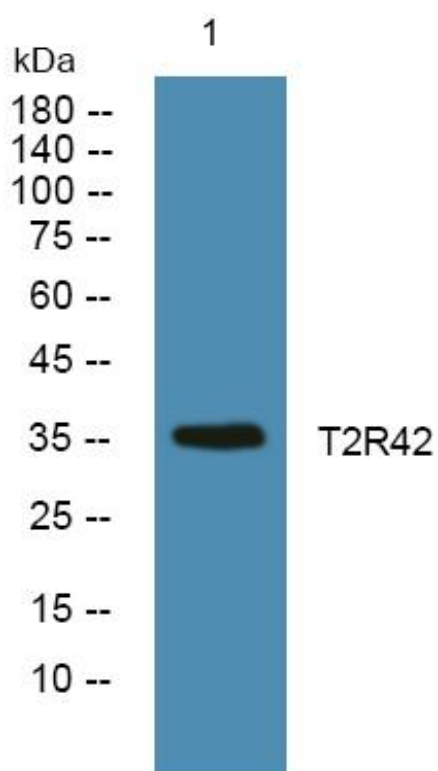
Catalog No	YP-mAb-07636
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TAS2R42 TAS2R55
Protein Name	Taste receptor type 2 member 42 (T2R42) (Taste receptor type 2 member 55) (T2R55)
Immunogen	Synthesized peptide derived from human protein . at AA range: 110-190
Specificity	T2R42 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	34kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	
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.,
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**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

Western Blot analysis of various cells using T2R42 Monoclonal Antibody