



# T2R42 Monoclonal Antibody

Catalog No	BYmab-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 1:500-2000
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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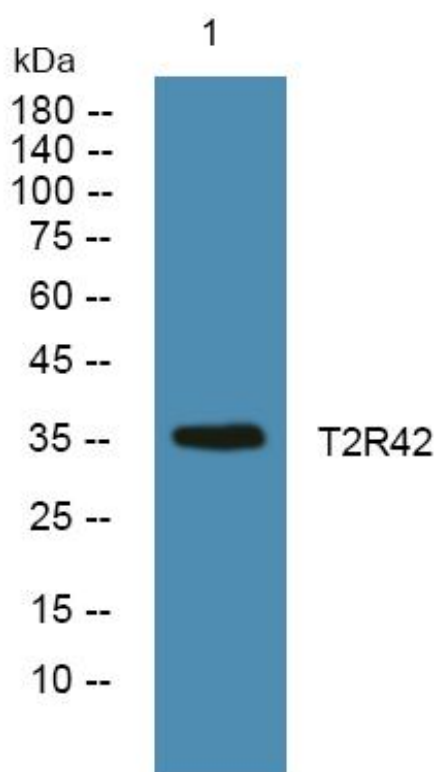
**matters needing attention**

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