

T2R46 Monoclonal Antibody

Catalog No BYmab-07638 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB Gene Name TAS2R46 Protein Name Taste receptor type 2 member 46 (T2R46) (Taste receptor type 2 member 54) (T2R54) Immunogen Synthesized peptide derived from human protein . at AA range: 160-240 Specificity T2R46 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 Synonyms Cell Pathway Membrane : Multi-pass membrane protein . Cell projection, cilium membrane . In airway epithelial cells, localizes to motile cilia. Tissue Specificity Expressed in subsets of taste receptor cells of the tongue and exclusively in gustducin-positive cells. Expressed on ciliated airway epithelium. Function function;Receptor that may play a role in the		
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Nanjing BYabscience technology Co.,Ltd

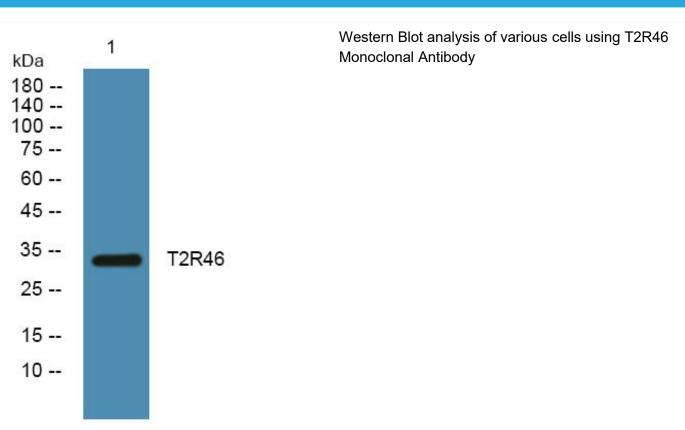


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Background	TAS2R46 belongs to the large TAS2R receptor family. TAS2Rs are expressed on the surface of taste receptor cells and mediate the perception of bitterness through a G protein-coupled second messenger pathway (Conte et al., 2002 [PubMed 12584440]). For further information on TAS2Rs, see MIM 604791.[supplied by OMIM, Sep 2009],
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.

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