



## T2R16 Monoclonal Antibody

Catalog No         BYmab-13681           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB           Gene Name         TAS2R16           Protein Name         Taste receptor type 2 member 16           Immunogen         The antiserum was produced against synthesized peptide derived from human TAS2R16. AA range:136-185           Specificity         T2R16 Monoclonal Antibody detects endogenous levels of T2R16 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 1:500-2000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         TAS2R16; Taste receptor type 2 member 16; T2R16           Observed Band         34kD           Cell Pathway         Cell membrane; Multi-pass membrane protein           Tissue Specificity         Expressed in a subset of gustducin-positive taste receptor cells of the tongue. Expressed in a subset of gustducin-positive taste receptor after protein of bitter compounds in the oral cavity and the gastrointestinal tract. Signals thro		
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Nanjing BYabscience technology Co.,Ltd

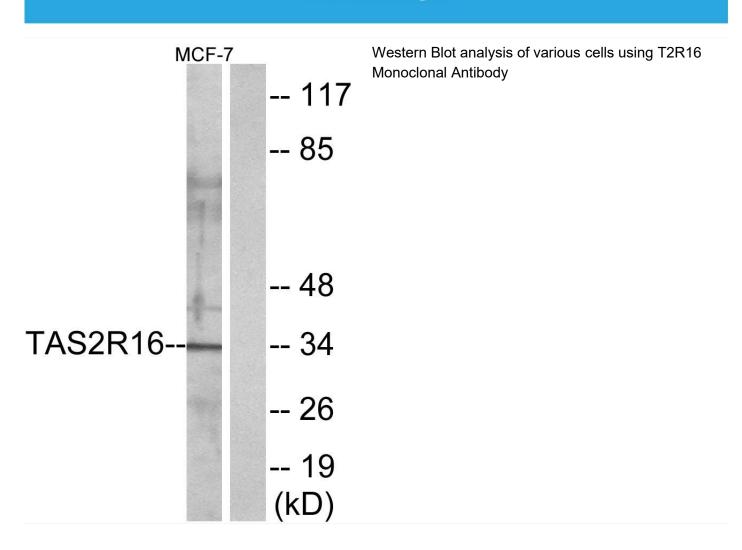


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Background	This gene encodes a member of a family of candidate taste receptors that are members of the G protein-coupled receptor superfamily. These family members are specifically expressed by taste receptor cells of the tongue and palate epithelia. Each of these apparently intronless genes encodes a 7-transmembrane receptor protein, functioning as a bitter taste receptor. This gene is clustered with another 3 candidate taste receptor genes in chromosome 7 and is genetically linked to loci that influence bitter perception. [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.





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