



Olfactory receptor 2T5/2T29 Monoclonal Antibody

Catalog No	BYmab-13513
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	OR2T5/OR2T29
Protein Name	Olfactory receptor 2T5/29
Immunogen	The antiserum was produced against synthesized peptide derived from human OR2T5/2T29. AA range:66-115
Specificity	Olfactory receptor 2T5/2T29 Monoclonal Antibody detects endogenous levels of Olfactory receptor 2T5/2T29 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	OR2T29; Olfactory receptor 2T29; OR2T5; Olfactory receptor 2T5; Olfactory receptor OR1-62
Observed Band	34kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	
Function	function:Odorant receptor .,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in

Nanjing BYabscience technology Co.,Ltd

