



HTR1A mouse mAb

Catalog No	YP-mAb-17858
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HTR1A
Immunogen	Synthetic peptide of human HTR1A
Specificity	
Formulation	
Source	
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	5 HT 1A;5 HT1A;5HT1a;ADRB2RL1;ADRBRL1;G 21;HTR1A;Serotonin receptor 1A;G-21;PFMCD;5-HT1A;5-HT-1A
Observed Band	Calculated MW: 46 kDa; Observed MW: 46 kDa
Calculated Molecular Weight	Calculated MW: 46 kDa; Observed MW: 46 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic processes and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an increased anxiety and stress response. Mutation in the promoter of this gene has been associated with menstrual cycle-dependent periodic fevers
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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