



OX2R Monoclonal Antibody

Catalog No	BYmab-07525
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	HCRTR2
Protein Name	Orexin receptor type 2 (Ox-2-R) (Ox2-R) (Ox2R) (Hypocretin receptor type 2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	OX2R 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	48kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Cerebellum,
Function	function:Nonselective, high-affinity receptor for both orexin-A and orexin-B neuropeptides.,similarity:Belongs to the G-protein coupled receptor 1 family.,
Background	The protein encoded by this gene is a G-protein coupled receptor involved in the regulation of feeding behavior. The encoded protein binds the hypothalamic neuropeptides orexin A and orexin B. A related gene (HCRTR1) encodes a G-protein coupled receptor that selectively binds orexin A. [provided by RefSeq, Jan 2009],
matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd



Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images