



REEP5 mouse mAb

Catalog No	YP-mAb-17248
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	WB
Gene Name	REEP5 C5orf18 DP1 TB2
Protein Name	Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (Protein TB2)
Immunogen	Synthesized peptide derived from human C-ternal REEP5
Specificity	This antibody detects endogenous levels of REEP5 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,Monoclonal
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	Receptor expression-enhancing protein 5 (Polyposis locus protein 1) (Protein TB2)
Observed Band	
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Sarcoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes to endoplasmic reticulum tubular network (PubMed:23969831). In cardiomyocytes, localizes to the junctional sarcoplasmic reticulum membrane which is closely tethered to the cell membrane and contractile machinery (By similarity). .
Tissue Specificity	Expressed in heart (at protein level) (PubMed:32075961). Expressed in circumvallate papillae and testis (PubMed:16720576).
Function	Plays an essential role in heart function and development by regulating the organization and function of the sarcoplasmic reticulum in cardiomyocytes.
Background	
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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