

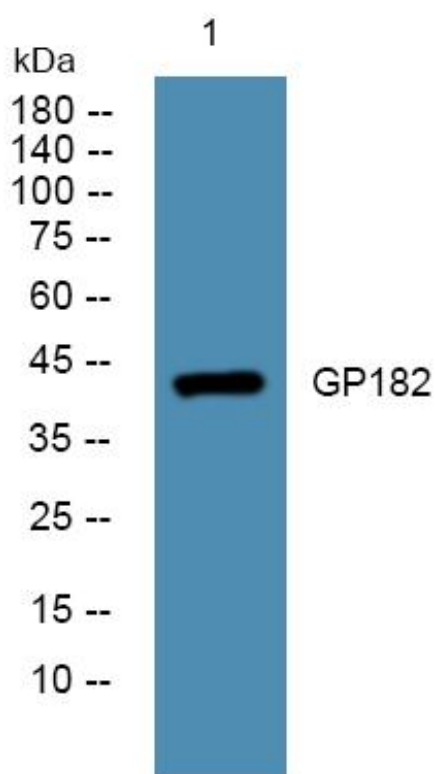


GP182 Monoclonal Antibody

Catalog No	YP-mAb-07397
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	GPR182 ADMR
Protein Name	G-protein coupled receptor 182
Immunogen	Synthesized peptide derived from human protein . at AA range: 190-270
Specificity	GP182 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	44kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Highly expressed in heart, skeletal muscle, immune system, adrenal gland and liver.
Function	caution:Was originally (PubMed:9367907) thought to be a receptor for adrenomedullin.,function:Orphan receptor.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highly expressed in heart, skeletal muscle, immune system, adrenal gland and liver.,
Background	Adrenomedullin is a potent vasodilator peptide that exerts major effects on cardiovascular function. This gene encodes a seven-transmembrane protein that belongs to the family 1 of G-protein coupled receptors. Studies of the rat counterpart suggest that the encoded protein may function as a receptor for adrenomedullin. [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.

Products Images

Western Blot analysis of various cells using GP182 Monoclonal Antibody