



GPR91 Monoclonal Antibody

Catalog No	YP-mAb-13353
Isotype	IgG
Reactivity	Human;Mouse;Rat;Pig
Applications	WB
Gene Name	SUCNR1
Protein Name	Succinate receptor 1
Immunogen	The antiserum was produced against synthesized peptide derived from human SUCNR1. AA range:100-149
Specificity	GPR91 Monoclonal Antibody detects endogenous levels of GPR91 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SUCNR1; GPR91; Succinate receptor 1; G-protein coupled receptor 91; P2Y purinoceptor 1-like
Observed Band	38kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed specifically in kidney.
Function	function:Receptor for succinate.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed specifically in kidney.,
Background	This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009],
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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