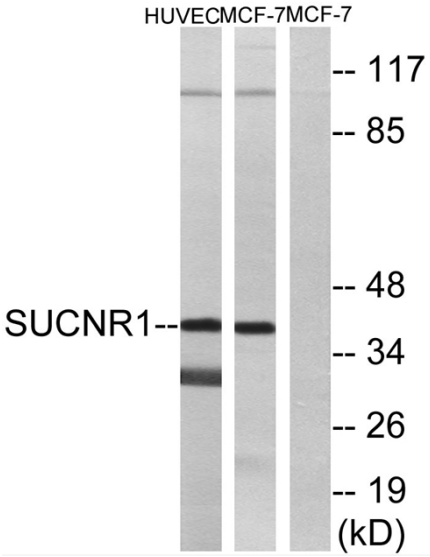
GPR91 Polyclonal Antibody

Catalog No	YP-Ab-13353
Isotype	IgG
Reactivity	Human;Mouse;Rat;Pig
Applications	WB;IF;ELISA
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 Polyclonal Antibody detects endogenous levels of GPR91 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
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.

Products Images



Western blot analysis of lysates from HUVEC and MCF-7 cells, using SUCNR1 Antibody. The lane on the right is blocked with the synthesized peptide.