

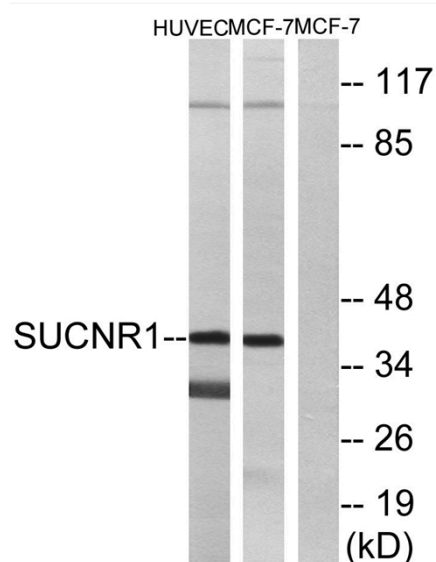


GPR91 Polyclonal Antibody

Catalog No	YP-Ab-13353
Isotype	IgG
Reactivity	Human;Mouse;Rat;Pig
Applications	WB;IF;ELISA
Gene Name	SUCNR1
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;G protein coupled receptor 91;GPR91;G-protein coupled receptor 91; P2Y purinoceptor 1 like;Succinate receptor 1;P2Y purinoceptor 1-like
Observed Band	38kD
Calculated Molecular Weight	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.