

GPR91 Polyclonal Antibody

Catalog No: YT2035

Reactivity: Human; Mouse; Rat; Pig

Applications: WB;IF;ELISA

Target: GPR91

Fields: >>cAMP signaling pathway

Q9BXA5

Q99MT6

Gene Name: SUCNR1

Protein Name: Succinate receptor 1

Human Gene Id: 56670

Human Swiss Prot

Idiliali Swiss Fiot

No:

Mouse Gene Id: 84112

Mouse Swiss Prot

No:

Rat Gene Id: 408199

Rat Swiss Prot No: Q6IYF9

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

Dilution: WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other

applications.



Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 38kD

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],

Function: function:Receptor for succinate.,similarity:Belongs to the G-protein coupled

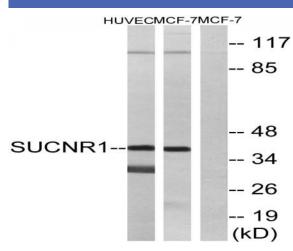
receptor 1 family.,tissue specificity:Expressed specifically in kidney.,

Subcellular Location:

Cell membrane ; Multi-pass membrane protein .

Expression : Expressed specifically in kidney.

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.