

Product Name: GPR91 Rabbit Polyclonal Antibody
Catalog #: APRab11708



Summary

Production Name	GPR91 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat,Pig

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SUCNR1
Alternative Names	SUCNR1; GPR91; Succinate receptor 1; G-protein coupled receptor 91; P2Y purinoceptor 1-like
Gene ID	56670.0
SwissProt ID	Q9BXA5.The antiserum was produced against synthesized peptide derived from human SUCNR1. AA range:100-149

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:10000.
Molecular Weight	38kD

Background

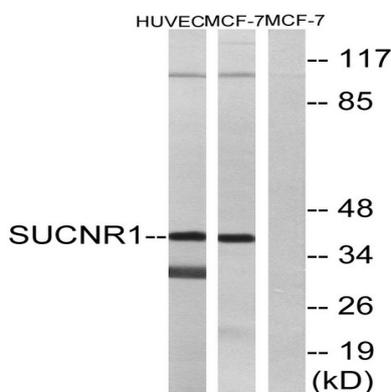
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This gene encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis. [provided by RefSeq, Oct 2009],function:Receptor for succinate.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed specifically in kidney.,

Research Area

Image Data



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.

Note

For research use only.