

GPR91 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03772

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SUCNR1. AA range:100-149

Mol wt 38283

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IF, ELISA

Concentration 1 mg/ml

Full name GPR91 Antibody

Synonyms SUCNR1; GPR91; Succinate receptor 1; G-protein coupled receptor 91; P2Y purinoceptor 1-like

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

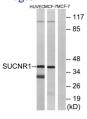
SUCNR1 (succinate receptor 1) encodes a G-protein-coupled receptor for succinate, an intermediate molecule of the citric acid cycle. It is involved in the promotion of hematopoietic progenitor cell development, and it has a potential role in renovascular hypertension which has known correlations to renal failure, diabetes and atherosclerosis.

Recommended Dilution

WB: 1: 500 - 1: 2000 IF: 1: 200 - 1: 1000 ELISA: 1: 10000

Not yet tested in other applications.

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.

Storage

-20°C for one year