

# SDPR antibody

Catalog Number: 115034

## Product name

SDPR antibody

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

SDPR Rabbit Polyclonal antibody. Positive IF detected in A549 cells. Positive IHC detected in human heart tissue, human breast hyperplasia tissue, human kidney tissue, human renal cell carcinoma tissue, human tonsillitis tissue. Positive IP detected in mouse heart tissue. Positive WB detected in A549 cells, COLO 320 cells, mouse brain tissue, mouse heart tissue, mouse liver tissue, mouse placenta tissue, rat brain tissue. Observed molecular weight by Western-blot: 68-70 kDa

## Preparation

This antibody was obtained by immunization of SDPR recombinant protein (Accession Number: NM\_004657). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## Storage

Store at -20°C. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC, IP, IF

## Dilutions

Recommended Dilution:

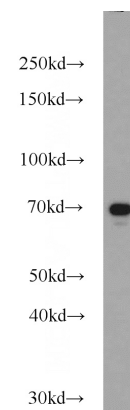
WB: 1:200-1:2000

IP: 1:500-1:5000

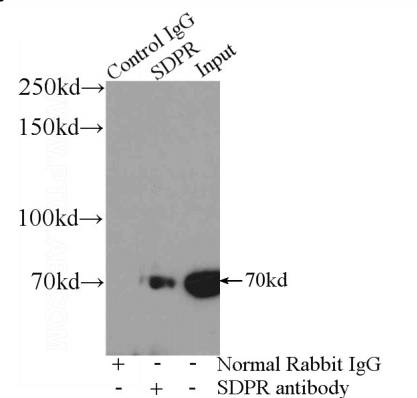
IHC: 1:20-1:200

IF: 1:50-1:500

## Validations



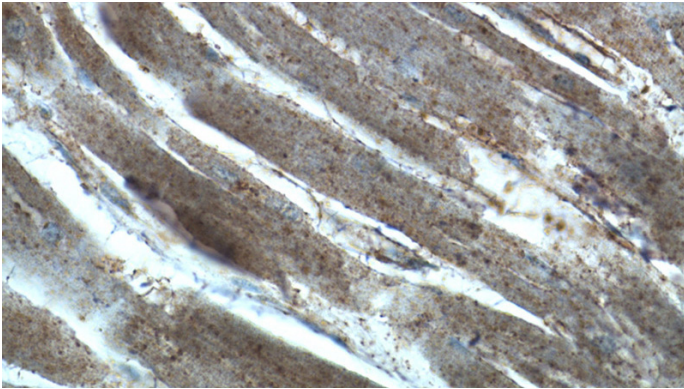
A549 cells were subjected to SDS PAGE followed by western blot with Catalog No:115034(SDPR antibody) at dilution of 1:1000



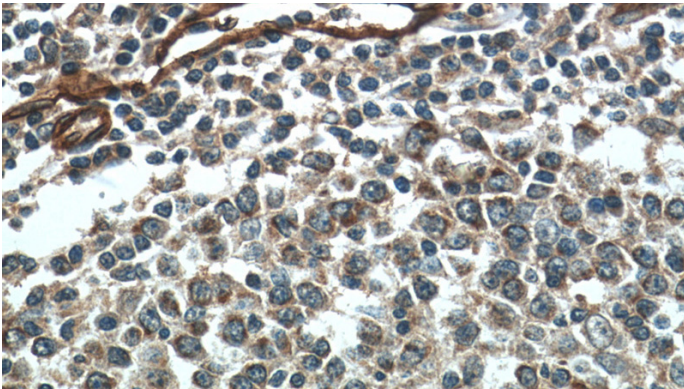
IP Result of anti-SDPR (IP:Catalog No:115034, 4ug; Detection:Catalog No:115034 1:1000) with mouse heart tissue lysate 8000ug.

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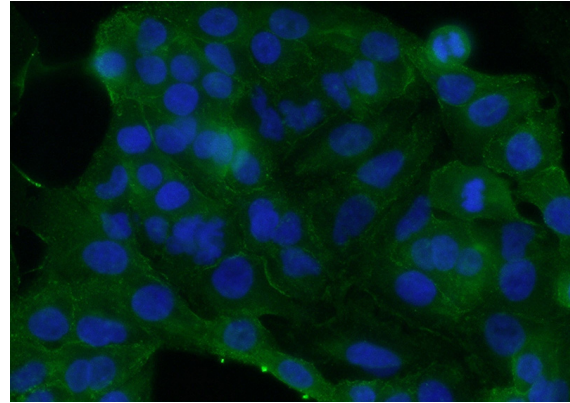
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Immunohistochemistry of paraffin-embedded human heart tissue slide using Catalog No:115034(SDPR Antibody) at dilution of 1:50 (under 40x lens)



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:115034(SDPR Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of (10% Formaldehyde) fixed A549 cells using Catalog No:115034(SDPR Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)