

For Research Use Only

AGTR2 Polyclonal antibody

Catalog Number: 30963-1-AP



Basic Information

Catalog Number:

30963-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33887

GenBank Accession Number:

NM_000686

GeneID (NCBI):

186

UNIPROT ID:

P50052

Full Name:

angiotensin II receptor, type 2

Calculated MW:

41 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HepG2 cells

Background Information

AGTR2 (angiotensin II type 2 receptor) is part of the renin-angiotensin signaling (RAS) pathway that has been widely studied for its role in blood pressure regulation and renal and cardiovascular health (PMID: 29937318). AGTR2 mediates the effects of angiotensin II on cellular differentiation and growth (PMID: 30455538).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

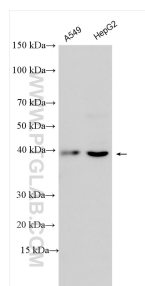
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30963-1-AP (AGTR2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.