

For Research Use Only

AGTR2 Polyclonal antibody, PBS Only

Catalog Number: 30963-1-PBS



Basic Information

Catalog Number:

30963-1-PBS

Size:

100ug, Concentration: 1 mg/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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

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

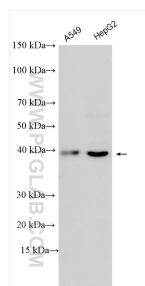
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

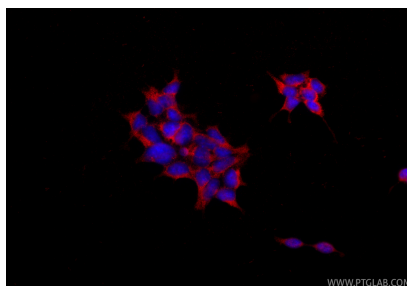
W: ptglab.com

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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. This data was developed using the same antibody clone with 30963-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using AGTR2 antibody (30963-1-AP) at dilution of 1:200 and CoraLite® 594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4). This data was developed using the same antibody clone with 30963-1-PBS in a different storage buffer formulation.