

Nur für Forschungszwecke

NR3C2 Polyklonaler Antikörper

Katalog-Nr.: 21854-1-AP

Vorgestelltes Produkt

18 Publikationen



Allgemeine Informationen

Katalog-Nr.:

21854-1-AP

Größe:

150ul, Konzentration: 1000 µg/ml von 4306 Nanodrop und 533 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG16410

GenBank-Zugangsnummer:

BC111758

GeneID (NCBI):

nuclear receptor subfamily 3, group C, member 2

Berechnete Masse:

984 aa, 107 kDa

Beobachtete Masse:

94-110 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:1000-1:8000
IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB
IHC 1:50-1:500
IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

ChIP, IF, IHC, WB

Getestete Reaktivität:

Human, Maus

Zitierte Arten:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB: Mauseiereingewebe, HEK-293-Zellen, HeLa-Zellen

IP: HEK-293-Zellen,

IHC: humanes Nierengewebe, humanes Kolongewebe

IF: HepG2-Zellen, HEK-293-Zellen

Hintergrundinformationen

Nuclear receptor subfamily 3 group C member 2 (NR3C2), also known as Mineralocorticoid receptor (MCR or MR), is a member of the steroid/thyroid/retinoic nuclear hormone receptor superfamily that has been shown to activate gene transcription in response to aldosterone binding. Regulation of the mineralocorticoid receptors occurs through either receptor down-regulation (negative autoregulation) or hormone-mediated upregulation (positive autoregulation). MCR association with HSP 90 appears to be required for hormone binding to MCR and subsequent MCR activation.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yi Chang	36185701	J Renin Angiotensin Aldosterone Syst	IHC, WB
Panpan Qiang	36148244	Front Immunol	WB
Yukang Yuan	34779558	EMBO Rep	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

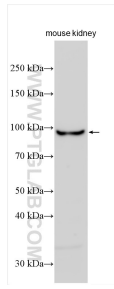
For technical support and original validation data for this product please contact:

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

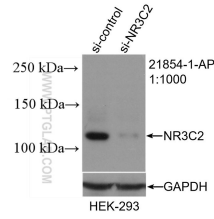
E: proteintech@ptglab.com
W: ptglab.com

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

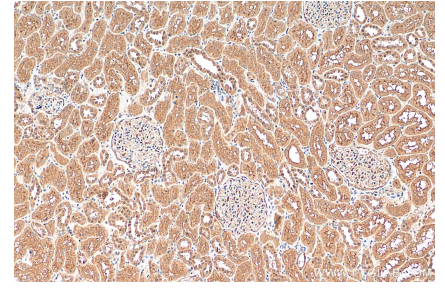
Ausgewählte Validierungsdaten



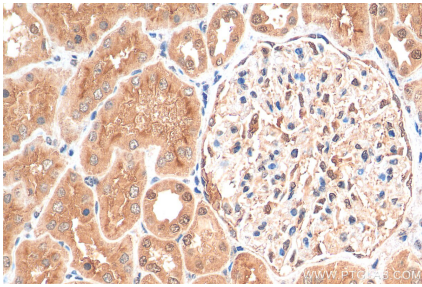
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 21854-1-AP (NR3C2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



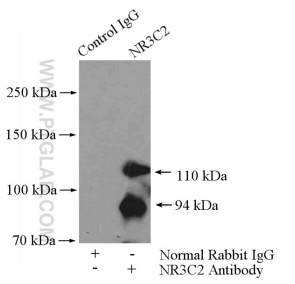
WB result of NR3C2 antibody (21854-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NR3C2 transfected HEK-293 cells.



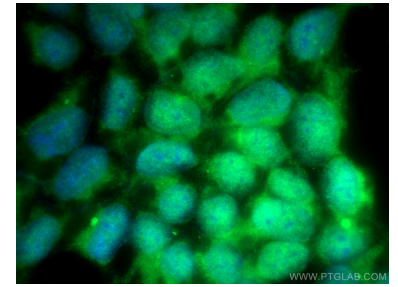
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21854-1-AP (NR3C2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



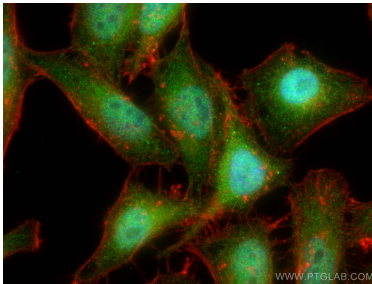
Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21854-1-AP (NR3C2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-NR3C2 (IP:21854-1-AP, 4ug; Detection:21854-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using NR3C2 antibody (21854-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using NR3C2 antibody (21854-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).