

Rabbit Glucocorticoid receptor Polyclonal Antibody | anti-NR3C1 antibody

Anti-NR3C1 Antibody

CATALOG # AAA46093	HOST Rabbit	REACTIVITY Human, Rat. No cross reactivity with other proteins.	APPLICATIONS Immunohistochemistry, Western Blot
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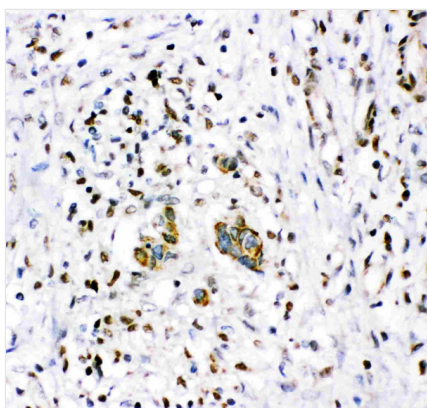
PRODUCT SYNONYMS

Glucocorticoid receptor; Polyclonal Antibody; Anti-NR3C1 Antibody; GCCR antibody; GCR antibody; GCR_HUMAN antibody; GCRST antibody; glucocorticoid nuclear receptor variant 1 antibody; Glucocorticoid receptor antibody; Glucocorticoid receptor lymphocyte antibody; GR antibody; GRL antibody; Gr1 antibody; NR3C1 antibody; Nuclear receptor subfamily 3 group C member 1 antibody; nuclear receptor subfamily 3; group C; member 1 (glucocorticoid receptor) antibody; member 1 (glucocorticoid receptor); anti-NR3C1 antibody

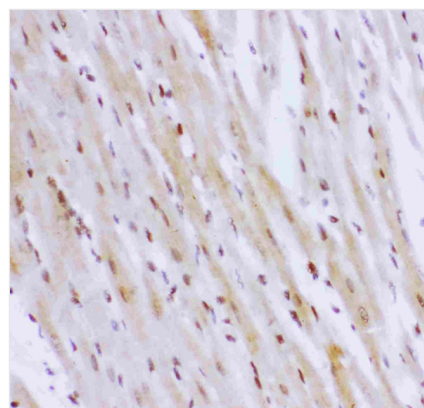
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	777
Applicable Applications for anti-NR3C1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human NR3C1 recombinant protein (Position: M1-D373). Human NR3C1 shares 85% and 82% amino acid (aa) sequences identity with mouse and rat NR3C1, respectively.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

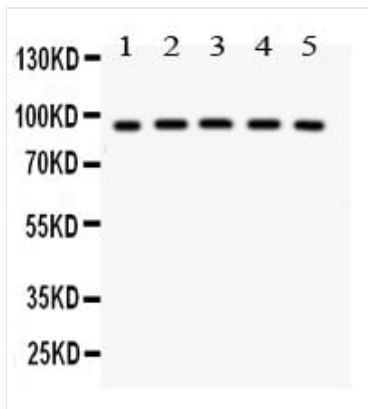
IMAGES



IHC (Immunohistochemistry)
Anti- NR3C1 antibody, AAA46093,IHC(P)IHC(P): Human Mammary Cancer Tissue

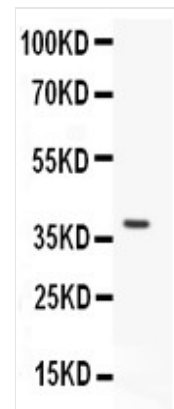


IHC (Immunohistochemistry)
Anti- NR3C1 antibody, AAA46093,IHC(P)IHC(P): Rat Cardiac Muscle Tissue



WB (Western Blot)

Anti- NR3C1 antibody, AAA46093, Western blottingAll lanes: Anti NR3C1 (AAA46093) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: MCF-7 Whole Cell Lysate at 40ugLane 3: COLO320 Whole Cell Lysate at 40ugLane 4: MM231 Whole Cell Lysate at 40ugLane 5: HEPG2 Whole Cell Lysate at 40ugPredicted bind size: 90KDObserved bind size: 90KD



WB (Western Blot)

Anti- NR3C1 antibody, AAA46093, Western blottingAll lanes: Anti NR3C1 (AAA46093) at 0.5ug/mlWB: Recombinant Human NR3C1 Protein 0.5ngPredicted bind size: 38KDObserved bind size: 38KD

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C1 antibody

Description: Rabbit IgG polyclonal antibody for Glucocorticoid receptor(NR3C1) detection. Tested with WB, IHC-P in Human;Rat.

Background: The glucocorticoid receptor (GR, or GCR), also known as NR3C1, is the receptor to which cortisol and other glucocorticoids bind. In humans, the GR protein is encoded by NR3C1 gene which is located on chromosome 5 (5q31). GR is expressed in almost every cell in the body and regulates genes controlling the development, metabolism, and immune response. Because the receptor gene is expressed in several forms, it has many different (pleiotropic) effects in different parts of the body. The activated GR complex up-regulates the expression of anti-inflammatory proteins in the nucleus or represses the expression of pro-inflammatory proteins in the cytosol (by preventing the translocation of other transcription factors from the cytosol into the nucleus).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504133
NCBI GeneID	2908
NCBI Accession #	NP_000167.1
NCBI GenBank Nucleotide #	NM_000176.2
UniProt Accession #	P04150; P04151; Q53EP5; Q6N0A4; A0ZXF9; B0LPG8; D3DQF4
Molecular Weight	82,904 Da
NCBI Official Full Name	glucocorticoid receptor isoform alpha
NCBI Official Synonym Full Names	nuclear receptor subfamily 3, group C, member 1 (glucocorticoid receptor)
NCBI Official Symbol	NR3C1
NCBI Official Synonym Symbols	GR; GCR; GRL; GCCR; GCRST
NCBI Protein Information	glucocorticoid receptor; glucocorticoid nuclear receptor variant 1
UniProt Protein Name	Glucocorticoid receptor
UniProt Gene Name	NR3C1
UniProt Synonym Gene Names	GRL; GR
UniProt Entry Name	GCR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/glucocorticoid-receptor-antibody-immunohistochemistry-western-blot-elisa/46093>