

Rabbit NR3C2 Polyclonal Antibody | anti-NR3C2 antibody

NR3C2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179613	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NR3C2; Polyclonal Antibody; NR3C2 Polyclonal Antibody; MCR; MLR; MR; NR3C2VIT; anti-NR3C2 antibody

PRODUCT SPECIFICATIONS

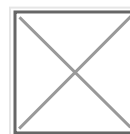
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NR3C2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Mineralocorticoid receptor
Research Area	Signal Transduction, Cardiovascular, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



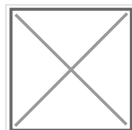
IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



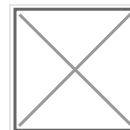
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using Mineralocorticoid receptor Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C2 antibody	This gene encodes the mineralocorticoid receptor, which mediates aldosterone actions on salt and water balance within restricted target cells. The protein functions as a ligand-dependent transcription factor that binds to mineralocorticoid response elements in order to transactivate target genes. Mutations in this gene cause autosomal dominant pseudohypoaldosteronism type I, a disorder characterized by urinary salt wasting. Defects in this gene are also associated with early onset hypertension with severe exacerbation in pregnancy. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-NR3C2 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	126885
NCBI GeneID	4306
UniProt Accession #	P08235 ; Q2NKL1 ; Q96KQ8 ; Q96KQ9 ; B0ZBF5 ; B0ZBF7
Molecular Weight	984
NCBI Official Full Name	Mineralocorticoid receptor
NCBI Official Synonym Full Names	nuclear receptor subfamily 3, group C, member 2
NCBI Official Symbol	NR3C2
NCBI Official Synonym Symbols	MR; MCR; MLR; NR3C2VIT
NCBI Protein Information	mineralocorticoid receptor; aldosterone receptor; mineralocorticoid receptor 1; mineralocorticoid receptor delta
UniProt Protein Name	Mineralocorticoid receptor
UniProt Gene Name	NR3C2
UniProt Synonym Gene Names	MCR; MLR; MR
UniProt Entry Name	MCR_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/nr3c2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179613>