

Rabbit NR3C2 Polyclonal Antibody | anti-NR3C2 antibody

NR3C2 antibody - middle region

CATALOG # AAA199571	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

NR3C2; Polyclonal Antibody; NR3C2 antibody - middle region; anti-NR3C2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RR KNCPACRLQK CLQAGMNLGA RSKKLGKLGK GIHEEQPQQQ QPPPPPPP
Sequence Length	984
Applicable Applications for anti-NR3C2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 83%; Guinea Pig: 75%; Horse: 86%; Human: 100%; Mouse: 92%; Pig: 93%; Rabbit: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NR3C2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NR3C2 Antibody Titration: 1.25ug/ml
Positive Control: A172 cell lysate
NR3C2 is supported by BioGPS gene expression data to be expressed in A172

IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C2 antibody	This is a rabbit polyclonal antibody against NR3C2. It was validated on Western Blot and immunohistochemistry Target Description: NR3C2 is a receptor for both mineralocorticoids (MC) such as aldosterone and glucocorticoids (GC) such as corticosterone or cortisol. It binds to mineralocorticoid response elements (MRE) and transactivates target genes. The effect of MC is to increase ion and water transport and thus raise extracellular fluid volume and blood pressure and lower potassium levels.
Product Categories/Family for anti-NR3C2 antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; Immunohistochemistry ; Receptors ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	158508572
NCBI GeneID	4306
NCBI Accession #	NP_000892
NCBI GenBank Nucleotide #	NM_000901
UniProt Accession #	P08235
Molecular Weight	107kDa
NCBI Official Full Name	mineralocorticoid receptor isoform 1
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
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-western-blot-immunohistochemistry-elisa/199571>