

Rabbit NR3C1 Polyclonal Antibody | anti-NR3C1 antibody

NR3C1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197133	Rabbit	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NR3C1; Polyclonal Antibody; NR3C1 antibody - N-terminal region; anti-NR3C1 antibody

PRODUCT SPECIFICATIONS

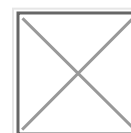
Host	Rabbit
Reactivity	Cow, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD SKESLT PGRE ENPSSVLAQE RGDVMDFYKT LRGGATVKVS ASSPSLAV
Sequence Length	777
Applicable Applications for anti-NR3C1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 79%; Horse: 79%; Human: 100%; Mouse: 79%; Pig: 79%; Rabbit: 86%; Rat: 86%; Sheep: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NR3C1
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-NR3C1 Antibody Titration: 1.0 ug/ml Positive Control: HepG2 Whole Cell



IHC (Immunohistochemistry)

Rabbit Anti-NR3C1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic, nucleus Primary Antibody Concentration: 1:1000 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C1 antibody

This is a rabbit polyclonal antibody against NR3C1. It was validated on Western Blot

Target Description: NR3C1 is a receptor for glucocorticoids that can act as both a transcription factor and as a regulator of other transcription factors. This protein can also be found in heteromeric cytoplasmic complexes along with heat shock factors and immunophilins. The protein is typically found in the cytoplasm until it binds a ligand, which induces transport into the nucleus. Mutations in this gene are a cause of glucocorticoid resistance, or cortisol, resistance.

Product Categories/Family for anti-NR3C1 antibody

Polyclonal; Ion Channel; Transcription Regulation; Drugs and Drug Metabolism; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	66528586
NCBI GeneID	2908
NCBI Accession #	NP_001018086
NCBI GenBank Nucleotide #	NM_001018076
UniProt Accession #	P04150
Molecular Weight	86kDa
NCBI Official Full Name	glucocorticoid receptor isoform alpha
NCBI Official Synonym Full Names	nuclear receptor subfamily 3 group C member 1
NCBI Official Symbol	NR3C1
NCBI Official Synonym Symbols	GR; GCR; GRL; GCCR; GCRST
NCBI Protein Information	glucocorticoid receptor
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/nr3c1-antibody-immunohistochemistry-western-blot-elisa/197133>