

Rabbit anti-Human, mouse GR (Phospho-Ser203) Polyclonal Antibody | anti-NR3C1 antibody

GR (Phospho-Ser203) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283609	Rabbit	Human, mouse	ELISA, Western Blot

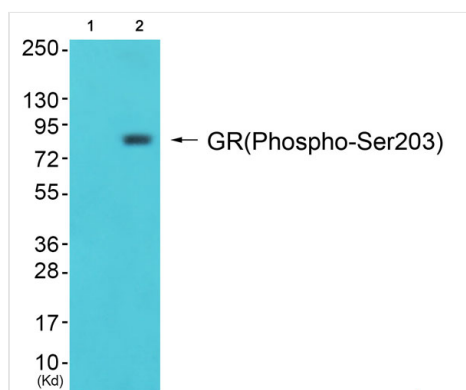
PRODUCT SYNONYMS

GR (Phospho-Ser203); Polyclonal Antibody; GR (Phospho-Ser203) Antibody; Glucocorticoid receptor; GR; Nuclear receptor subfamily 3 group C member 1; NR3C1; GRL; anti-NR3C1 antibody

PRODUCT SPECIFICATIONS

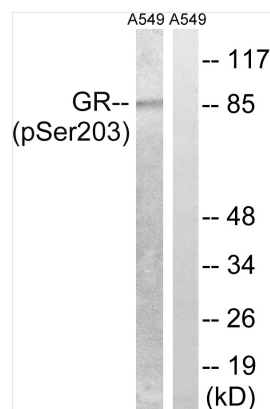
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	777
Applicable Applications for anti-NR3C1 antibody	ELISA, WB (Western Blot)
Antigen Type	synthetic peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells (Lane 2) and Hepg2 cells (Lane 3), using GR (Phospho-Ser203) Antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)

Western blot analysis of extracts from A549 cells, treated with dexamethason (10 nM, 1 hour), using GR (Phospho-Ser203) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C1 antibody	Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. May play a negative role in adipogenesis through the regulation of lipolytic and antilipogenic genes expression.
Product Categories/Family for anti-NR3C1 antibody	Phospho Antibodies
References	Hollenberg S.M.,et al.Nature 318:635-641(1985). Encio I.J.,et al.J. Biol. Chem. 266:7182-7188(1991). Wang W.,et al.Nucleic Acids Res. 39:44-58(2011). Turner J.D.,et al.Ann. N. Y. Acad. Sci. 1095:334-341(2007). Munroe D.G.,et al.Submitted (SEP-1993) to the EMBL/GenBank/DBJ databases.

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	85659
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
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://www.aaabiotech.com/polyclonal/gr-phospho-ser203-antibody-western-blot-elisa/283609>