

GR Antibody | anti-GR antibody

GR (Phospho-Ser203) Antibody

CATALOG # AAA110248	REACTIVITY Human (Identities = 100%, Positives = 100%)Mouse (Identities = 100%, Positives = 100%)	APPLICATIONS ELISA, Western Blot
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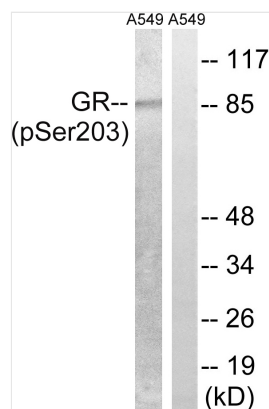
PRODUCT SYNONYMS

GR; GR (Phospho-Ser203) Antibody; GCR; glucocorticoid receptor; GRL; GRL1; NR3C1; anti-GR antibody

PRODUCT SPECIFICATIONS

Reactivity	Human (Identities = 100%, Positives = 100%) Mouse (Identities = 100%, Positives = 100%)
Specificity	GR (Phospho-Ser203) antibody detects endogenous levels of GR only when phosphorylated at serine 203.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	777
Applicable Applications for anti-GR antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human GR around the phosphorylation site of serine 203 (S-G-SP-P-G).
All Sites	Human: Ser203 Mouse: Ser202
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-GR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Hollenberg S.M., Nature 318:635-641(1985). Encio I.J., J. Biol. Chem. 266:7182-7188(1991). Munroe D.G., Submitted (SEP-1993) to the EMBL/GenBank/DDBJ 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; F5ATB7
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

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/human-mouse-antibody/gr/110248>