# Rabbit Glucocorticoid Receptor Polyclonal Antibody | anti-NR3C1 antibody

Rabbit anti-Glucocorticoid Receptor (pS211) Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA221439** | **Rabbit** | **Human, Mouse, Bovine** | **Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

Glucocorticoid Receptor; Polyclonal Antibody; Rabbit anti-Glucocorticoid Receptor (pS211) Antibody; GRL; Glucocorticoid receptor; GR; Nuclear receptor subfamily 3 group C member 1; anti-NR3C1 antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Bovine |
| **Clonality** | Polyclonal |
| **Purity/Purification** | The antibody was purified by immunogen affinity chromatography. |
| **Form/Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Concentration** | 1mg/mL (varies by lot) |
| **Applicable Applications for anti-NR3C1 antibody** | IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Glucocorticoid Receptor (pS211). The exact sequence is proprietary. |
| **Preparation and Storage** | Store at -20 degree C. Avoid repeated freeze/thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
Immunohistochemical analysis of Glucocorticoid Receptor (pS211) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**WB (Western Blot)**
Western blot analysis of Glucocorticoid Receptor (pS211) expression in A549 (A) whole cell lysates.

## ADDITIONAL INFORMATION

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|---|---|
| **Product Categories/Family for anti-NR3C1 antibody** | Primary antibodies |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 4504133 |
| **NCBI GeneID** | 2908 |

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| **NCBI Accession #** | NP_000167.1 |
| **NCBI GenBank Nucleotide #** | NM_000176.2 |
| **UniProt Accession #** | P04150; P06537 |
| **Molecular Weight** | 85,659 Da |
| **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 |
| **NCBI Protein Information** | glucocorticoid receptor; glucocorticoid nuclear receptor variant 1 |
| **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/glucocorticoid-receptor-antibody-immunohistochemistry-western-blot-elisa/221439