

Rabbit Glucocorticoid Monoclonal Antibody | anti-NR3C1 antibody

Glucocorticoid Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312399	Rabbit	Human, Mouse, Rat, Zebrafish	Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

Glucocorticoid; Monoclonal Antibody; Glucocorticoid Receptor Antibody; GCCR antibody; GCR antibody; GCR_HUMAN antibody; GCRST antibody; glucocorticoid nuclear receptor variant 1 antibody; Glucocorticoid receptor antibody; GR antibody; GRL antibody; Gr1 antibody; nr3c1 antibody; Nuclear receptor subfamily 3 group C member 1 antibody; nuclear receptor subfamily 3; group C; member 1 (glucocorticoid receptor) antibody; anti-NR3C1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Monoclonal
Clone Number	JF0952
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NR3C1 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



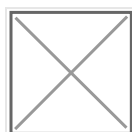
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of NIH/3T3 cells with Glucocorticoid Receptor antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



WB (Western Blot)

Western blot analysis of Glucocorticoid Receptor on hybrid fish (crucian-carp) heart tissue lysate using anti-Glucocorticoid Receptor antibody at 1/500 dilution.



WB (Western Blot)

Western blot analysis of Glucocorticoid Receptor on different lysates using anti-Glucocorticoid Receptor antibody at 1/1, 000 dilution. Positive control: Lane 1: zebrafish Lane 2: A549 Lane 3: HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-NR3C1 antibody	The glucocorticoid receptor (GR) is a ubiquitously expressed transcription factor that mediates the effects of glucocorticoids. The most abundant isoform is GR alpha. GR induces or represses the expression of genes in response to glucocorticoids, mediating such processes as apoptosis, cell growth and differentiation. A significant class of genes suppressed by GR is controlled by the transcription factor AP-1. GR has also been shown to be the limiting factor in the induction of gene expression by glucocorticoids. It has been revealed that GR forms a complex with HSP 90, rendering the non-ligand bound receptor transcriptionally inactive. More importantly, mutant GRs lacking the signaling domain remain constitutively active.
Product Categories/Family for anti-NR3C1 antibody	Total protein Ab

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	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/monoclonal/glucocorticoid-antibody-clone-jf0952-flow-cytometry-western-blot-elisa/312399>