

Datasheet for ABIN2792573

anti-Glucocorticoid Receptor antibody (N-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NR3C1
Sequence:	MDSKESLTPG REENPSSVLA QERGDVMDFY KTLRGGATVK VSASSPSLAV
Cross-Reactivity:	Human, Mouse (Murine), Pig (Porcine), Rabbit, Rat (Rattus)
Predicted Reactivity:	Human: 100%, Mouse: 78%, Pig: 78%, Rabbit: 85%, Rat: 78%
Characteristics:	This is a rabbit polyclonal antibody against NR3C1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Glucocorticoid Receptor (NR3C1)
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Target Details

Alternative Name:	Glucocorticoid receptor (NR3C1 Products)
Background:	Glucocorticoid receptor beta Alias Symbols: GCCR, GCR, GR, GRL Protein Interaction Partner: TTC5, HSP90AA1, TXN2, UBC, TXN, FKBP5, DCAF6, RABEP2, BRCC3, LARP7, GAPVD1, CD2AP, SF3A1, HNRNPR, TRIM28, HDAC1, MTA2, CCDC6, CENPB, TMF1, PPARG, STUB1, BAG1, RPS6KA5, NCOA1, POLR1D, NCOA2, SRA1, PRKDC, RAD54L2, MAGEA11, PPP5C, PPID, GNB2, GNB1, FKBP4, GN Protein Size: 777
Molecular Weight:	86 kDa
Gene ID:	2908
NCBI Accession:	NM_000176 , NP_000167
UniProt:	P04150
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Muscle Cell Differentiation , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Antigen size: 777 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

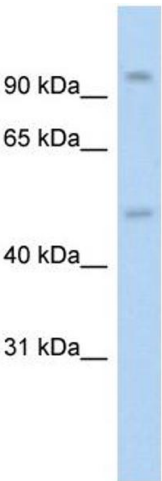
Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	"Triazolam Effects On Explicit Memory, Implicit Memory and Metamemory: Lister RG, Joyce EM, Weingartner HJ, Eckardt MJ Laboratory of Clinical Studies, NIAAA, DICBR, Bldg 10 Rm 3C102, 9000 Rockville Pike, Bethesda, MD 20892, USA." in: Journal of psychopharmacology (Oxford, England) , Vol. 6, Issue 1, pp. 133, (2012) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-NR3C1 Antibody Titration: 1.0 µg/mL

Positive Control: HepG2 Whole Cell