

Datasheet for ABIN342273

anti-Glucocorticoid Receptor antibody (AA 150-175)



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Overview

Quantity:	200 µL
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	AA 150-175
Reactivity:	Human, Monkey
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Peptide consisting of amino acids 150-175 of squirrel monkey glucocorticoid receptor coupled to diphtheriae toxoid. This sequence is identical in human glucocorticoid receptor except for 2 amino acids (underlined): N terminus - APKEKEFPKTHSDVSSEQQLKGQTG-NH ₂ - C terminus. Percent identity by BLAST analysis: Monkey, Marmoset, Tamarin (100%), Horse (96%), Human, Chimpanzee, Gorilla, Gibbon, Sheep, Elephant, Bovine (92%), Orangutan, Hamster (88%), Rat, Panda, Dog (81%).
Specificity:	Reacts specifically with monkey and human glucocorticoid receptor.
Predicted Reactivity:	Percent identity by BLAST analysis: Monkey, Marmoset, Tamarin (100%) Horse (96%) Human, Chimpanzee, Gorilla, Gibbon, Sheep, Elephant, Bovine (92%) Orangutan, Hamster (88%) Rat, Panda, Dog (81%).

Target Details

Target:	Glucocorticoid Receptor (NR3C1)
Alternative Name:	NR3C1/Glucocorticoid Receptor (NR3C1 Products)
Background:	Name/Gene ID: NR3C1 Subfamily: NR3 Steroid receptor Family: NHR Synonyms: NR3C1, Glucocorticoid Receptor beta, GR, GCCR, GCR, Glucocorticoid receptor, Glucocorticoid receptor alpha, GRL
Gene ID:	2908
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:	Approved: WB (1:500 - 1:1000) Usage: Western blot assays (1:500-1:1000 dilution) to identify human glucocorticoid receptor.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.