

Datasheet for ABIN7091480

anti-Glucocorticoid Receptor antibody (AA 101-200)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glucocorticoid Receptor (NR3C1)
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Glucocorticoid Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Glucocorticoid receptor
Clone:	G4H12
Predicted Reactivity:	Human, Mouse

Target Details

Target:	Glucocorticoid Receptor (NR3C1)
Alternative Name:	Glucocorticoid receptor (NR3C1 Products)
Background:	Synonyms: NR3C1, glucocorticoid receptor isoform alpha, GCCR, GCR, GR, Nuclear receptor subfamily 3 group C member 1, Glucocorticoid receptor lymphocyte, GRL, Gr1, GCR_HUMAN. Background: Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE) and as a modulator of other

Target Details

transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. Plays a significant role in transactivation. Involved in nuclear translocation.

Gene ID:	290
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:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months