

Datasheet for ABIN7117007 **anti-NR3C2 antibody**



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Overview

Quantity:	100 µg
Target:	NR3C2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	nuclear receptor subfamily 3, group C, member 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	NR3C2
Alternative Name:	NR3C2 (NR3C2 Products)
Background:	Synonyms:MCR, Mineralocorticoid receptor, MLR, MR, NR3C2 Background:Receptor for both mineralocorticoids(MC) such as aldosterone and glucocorticoids(GC) such as corticosterone or cortisol. Binds to mineralocorticoid response elements(MRE) and transactivates target genes.

Target Details

	The effect of MC is to increase ion and water transport and thus raise extracellular fluid volume and blood pressure and lower potassium levels.
Molecular Weight:	107 kDa
Gene ID:	4306
UniProt:	P08235
Pathways:	ACE Inhibitor Pathway , Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:500-1:1000 , IHC: 1:20-1:200, IF: 1:10-1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months