

Datasheet for ABIN6982796

anti-NR3C2 antibody (AA 891-984) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NR3C2
Binding Specificity:	AA 891-984
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NR3C2/Mineralocorticoid receptor
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Dog,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NR3C2
Alternative Name:	NR3C2/Mineralocorticoid receptor (NR3C2 Products)

Target Details

Background:	Synonyms: Aldosterone receptor, MCR, MGC133092, MLR, MR, NR3 C2, NR3C2, NR3C2 protein, Nuclear receptor subfamily 3 group C member 2, MCR_HUMAN. 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. The effect of MC is to increase ion and water transport and thus raise extracellular fluid volume and blood pressure and lower potassium levels.
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 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months