

Datasheet for ABIN7249810

**anti-NR3C2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	NR3C2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse Mineralocorticoid receptor
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NR3C2
Alternative Name:	Mineralocorticoid receptor ( <a href="#">NR3C2 Products</a> )
Background:	This gene encodes the mineralocorticoid receptor, which mediates aldosterone actions on salt and water balance within restricted target cells. The protein functions as a ligand-dependent transcription factor that binds to mineralocorticoid response elements in order to transactivate target genes. Mutations in this gene cause autosomal dominant pseudohypoaldosteronism

## Target Details

type I, a disorder characterized by urinary salt wasting. Defects in this gene are also associated with early onset hypertension with severe exacerbation in pregnancy. Alternative splicing results in multiple transcript variants.

Molecular Weight: Observed\_MW: 107 kDa  
Calculated\_MW: 107 kDa

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.3 mg/mL

Buffer: PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4

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: Store at -20°C. Avoid freeze / thaw cycles.

Western Blotting

**Image 1.** Western Blot analysis of various samples using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:600.

