

Datasheet for ABIN7431818
anti-NR3C2 antibody (AA 739-984)

3 Images

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Overview

Quantity:	100 µL
Target:	NR3C2
Binding Specificity:	AA 739-984
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Mineralocorticoid Receptor (MR)
Immunogen:	Recombinant Mineralocorticoid Receptor (MR) corresponding to Val739~Lys984 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MR. It has been selected for its ability to recognize MR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

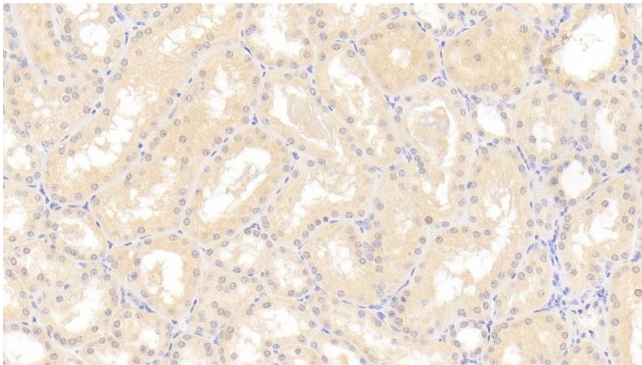
Target:	NR3C2
Alternative Name:	Mineralocorticoid Receptor (NR3C2 Products)
Background:	NR3C2, MLR, MCR, Aldosterone Receptor, Nuclear Receptor Subfamily 3 Group C Member 2
Pathways:	ACE Inhibitor Pathway , Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

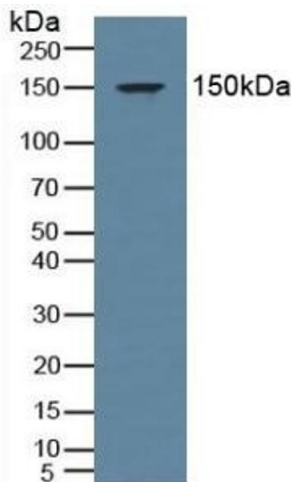
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



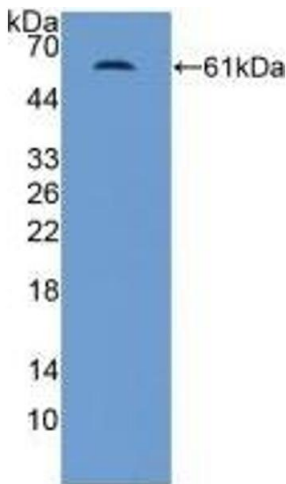
Immunohistochemistry

Image 1. Detection of MR in Human Kidney Tissue using Polyclonal Antibody to Mineralocorticoid Receptor (MR)



Western Blotting

Image 2. Detection of MR in Human Serum using Polyclonal Antibody to Mineralocorticoid Receptor (MR)



Western Blotting

Image 3. Detection of Recombinant MR, Human using Polyclonal Antibody to Mineralocorticoid Receptor (MR)