Datasheet for ABIN7249812

anti-NR3C2 antibody

3 Images

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Overview

Quantity:	200 µL
Target:	NR3C2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NR3C2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

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 (NR3C2 Products)
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.
UniProt:	P08235, Q8VII8, P22199
Pathways:	ACE Inhibitor Pathway, Nuclear Receptor Transcription Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

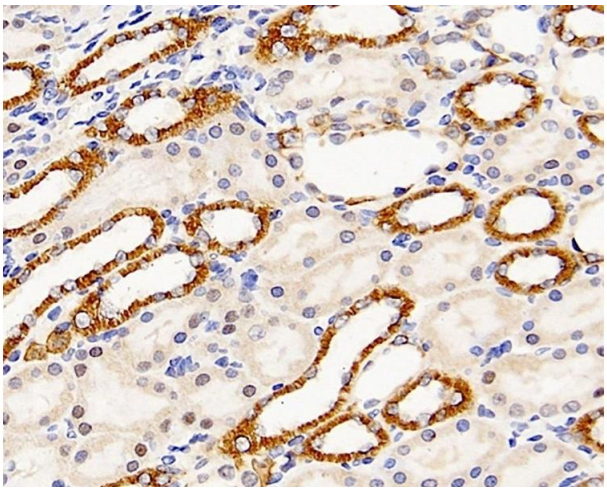
Application Details

Application Notes:	IHC 1:200-1:800
Restrictions:	For Research Use only

Handling

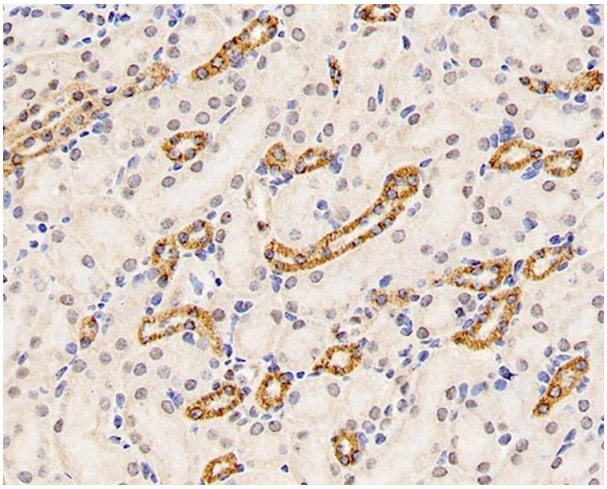
Format:	Liquid
Concentration:	1.3 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



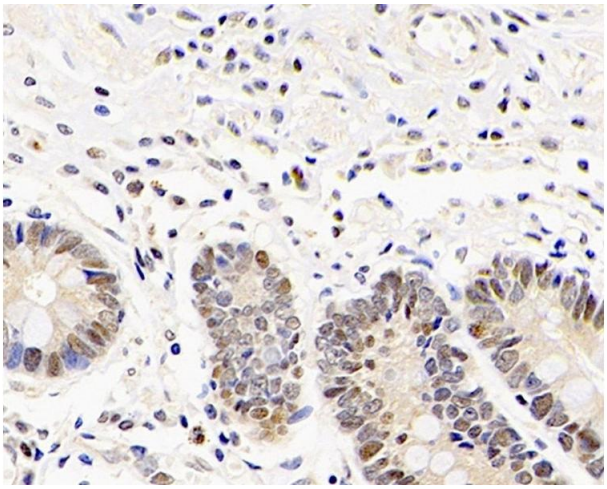
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat kidney using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse kidney using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded human stomach using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.

