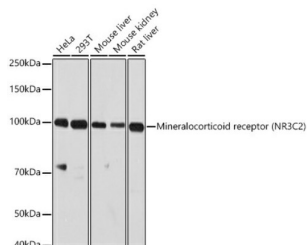
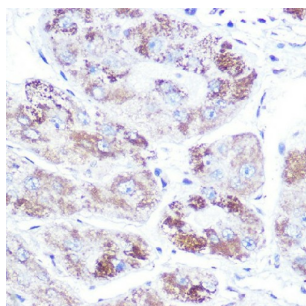


Mineralocorticoid Receptor (NR3C2) Antibody

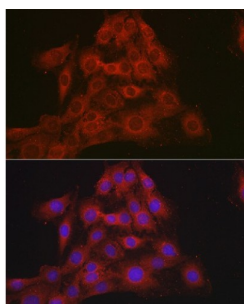
Catalogue No.: abx002355



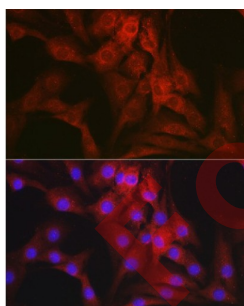
Western blot analysis of extracts of various cell lines using Mineralocorticoid receptor Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded human liver cancer using Mineralocorticoid receptor Antibody (1/100 dilution, 40x lens). High pressure antigen retrieval was performed in 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of C6 cells using Mineralocorticoid receptor Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Mineralocorticoid receptor Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

NR3C2 Antibody is a Rabbit Polyclonal antibody against NR3C2. 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 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.

Target: Mineralocorticoid Receptor (NR3C2)

Datasheet

Version: 4.0.0
Revision date: 11 Oct 2025



Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human Mineralocorticoid receptor
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P08235 (UniProt , ExPASy)
Gene Symbol:	NR3C2
GeneID:	4306
NCBI Accession:	NP_000892.2
KEGG:	hsa:4306
String:	9606.ENSP00000350815
Molecular Weight:	Calculated MW: 75 kDa/94 kDa/107 kDa Observed MW: 100 kDa
Buffer:	PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.