

## Anti-NR3C2/Mineralocorticoid receptor Polyclonal Antibody 3

## Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Chicken,Dog,Horse,Rabbit)
Molecular Weight:	Theoretical: 107 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (NR3C2 Mineralocorticoid receptor) Polyclonal Antibody, Unconjugated (TMAB-09622) at 1: 200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NR3C2/Mineralocorticoid receptor
Antigen Species:	Human
Gene ID:	4306
Uniprot ID:	P08235

## Research Background

Steroid receptors are ligand dependent, intracellular proteins that stimulate transcription of specific genes by binding to specific DNA sequences following activation by the appropriate hormone. Mineralocorticoids are a family of steroids, secreted by the adrenal cortex, necessary for the regulation of a number of metabolic processes including electrolyte regulation. These compounds exert their effect through their interaction with the mineralocorticoid receptor and that complex's subsequent association with DNA. Given the function of mineralocorticoids, it is not surprising to find that the kidney is a primary target organ for mineralocorticoids and that this organ has been shown to contain Mineralocorticoid Receptor.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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