# **Mineralocorticoid receptor Polyclonal Antibody**

Catalog Number: E-AB-70261



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

Reactivity Human, Mouse, Rat

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse Mineralocorticoid

receptor

Host Rabbit Isotype IgG

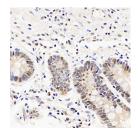
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

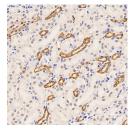
**Applications** Recommended Dilution

IHC 1:200-1:800

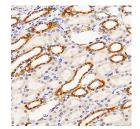
#### Data



Immunohistochemistry analysis of paraffinembedded human stomach using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded mouse kidney using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.



Immunohistochemistry analysis of paraffinembedded rat kidney using Mineralocorticoid receptor Polyclonal Antibody at dilution of 1:300.

## Preparation & Storage

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

#### 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 type I, a disorder characterized by urinary salt wasting. Defects in this gene are also associated

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with early onset hypertension with severe exacerbation in pregnancy. Alternative splicing results in multiple transcript variants.

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