Elabscience®

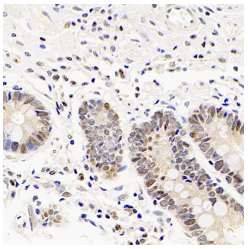
Tel:240-252-7368(USA)
Fax: 240-252-7376(USA)
techsupport@elabscience.com
Website: www.elabscience.com

Mineralocorticoid receptor Polyclonal Antibody

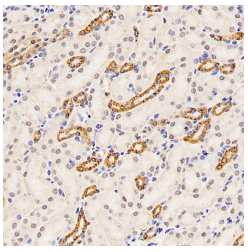
Catalog No.	E-AB-70261	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC	**Isotype**	IgG

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

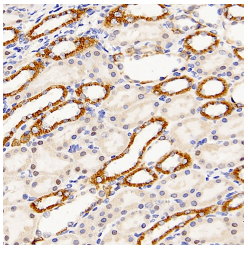
Images



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



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



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

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse Mineralocorticoid receptor
Swissprot	P08235,Q8VII8,P22199
Synonyms	NR3C2, MCR, MLR, MR, NR3C2VIT, nuclear receptor subfamily 3 group C member 2

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	IHC 1:200-1:800

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