

Rabbit Mineralocorticoid Receptor Polyclonal Antibody | anti-MLR antibody

Mineralocorticoid Receptor Polyclonal Antibody

CATALOG # AAA174514	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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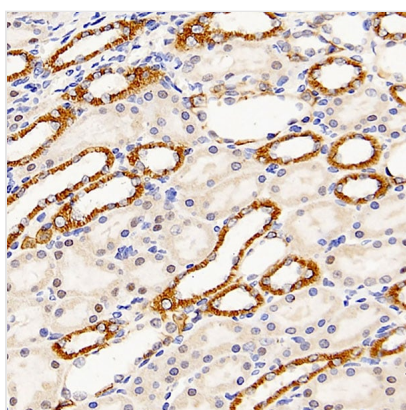
PRODUCT SYNONYMS

Mineralocorticoid Receptor; Polyclonal Antibody; Mineralocorticoid Receptor Polyclonal Antibody; Aldosterone receptor; MCR; MGC133092; Mineralocorticoid receptor; MR; NR3 C2; NR3C2; NR3C2 protein; Nuclear receptor subfamily 3 group C member 2; anti-MLR antibody

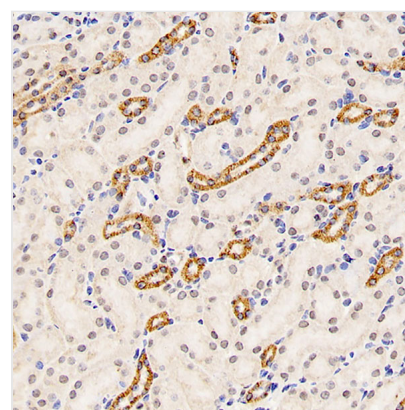
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	BS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH 7.4
Concentration	1.3 mg/mL (varies by lot)
Sequence Length	706
Applicable Applications for anti-MLR antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Mineralocorticoid receptor
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

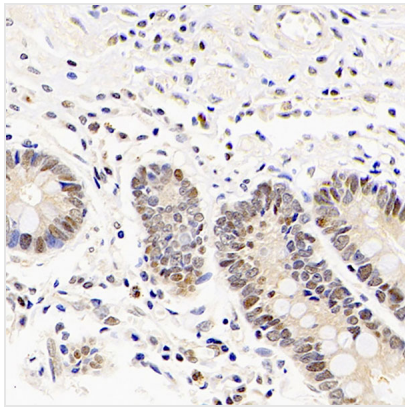
IMAGES


IHC (Immunohistochemistry)

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


IHC (Immunohistochemistry)

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



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

ADDITIONAL INFORMATION

Related Product Information for anti-MLR antibody	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.
Product Categories/Family for anti-MLR antibody	Signal Transduction; Cardiovascular; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	158508572
NCBI GeneID	4306
NCBI Accession #	NP_000892.2
NCBI GenBank Nucleotide #	NM_000901.5
UniProt Accession #	P08235; Q2NKL1; Q96KQ8; Q96KQ9; B0ZBF5; B0ZBF7
NCBI Official Full Name	mineralocorticoid receptor isoform 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 3 group C member 2
NCBI Official Symbol	NR3C2
NCBI Official Synonym Symbols	MR; MCR; MLR; NR3C2VIT
NCBI Protein Information	mineralocorticoid receptor
UniProt Protein Name	Mineralocorticoid receptor
UniProt Gene Name	NR3C2
UniProt Synonym Gene Names	MCR; MLR; MR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.