

## MCR Polyclonal Antibody

## Description

Product type	Primary Antibody
Code	BT-AP11186
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Mineralocorticoid receptor
Synonyms	Mineralocorticoid receptor ;MR;Nuclear receptor subfamily 3 group C member 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## 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.

## **Recommended Dilution**

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000 Not yet tested in other applications.

Images

No images.

Storage -20°C for 1 year

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