

# AGTR2 Rabbit Polyclonal Antibody



CAB16342

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## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

41kDa

### Calculated MW:

41kDa

### Applications:

WB

### Reactivity:

Human

## Protein Background

The protein encoded by this gene belongs to the G-protein coupled receptor 1 family, and functions as a receptor for angiotensin II. It is an intergral membrane protein that is highly expressed in fetus, but scantily in adult tissues, except brain, adrenal medulla, and atretic ovary. This receptor has been shown to mediate programmed cell death and this apoptotic function may play an important role in developmental biology and pathophysiology. Mutations in this gene are been associated with X-linked mental retardation.

## Immunogen information

### Gene ID:

186

### Uniprot

P50052

### Synonyms:

AGTR2; AT2; ATGR2; MRX88

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

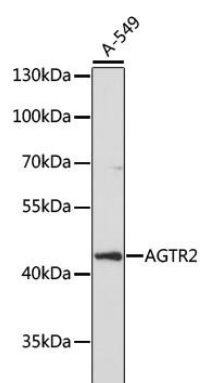
A synthetic peptide corresponding to a sequence within amino acids 250-350 of human AGTR2 (NP\_000677.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of A-549 cells, using AGTR2 antibody (CAB16342) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.