

AGTR2

Reactivity: Human Mouse Rat

Tested applications: IHC

Recommended Dilution: IHC 1:20 - 1:100

Calculated MW: 41kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human AGTR2

Storage Buffer:

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

Concentration:

b

Synonym:

AT2; ATGR2; MRX88

Catalog #: A6347

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 186

Isotype: IgG

Swiss Prot: P50052

Purity: Affinity purification

For research use only.

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 integral 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.

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