

Datasheet for ABIN929413

anti-Angiotensin II Type 2 Receptor antibody (N-Term)[Go to Product page](#)**1** Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | Angiotensin II Type 2 Receptor (AGTR2) |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|--|
| Immunogen: | AGTR2 antibody was raised in rabbit using the N terminal of AGTR2 as the immunogen |
| Purification: | Purified |

Target Details

| | |
|-------------------|--|
| Target: | Angiotensin II Type 2 Receptor (AGTR2) |
| Alternative Name: | AGTR2 (AGTR2 Products) |
| Background: | <p>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. Synonyms: Polyclonal AGTR2</p> |

Target Details

antibody, Anti-AGTR2 antibody, angiotensin II receptor, type 2 antibody, AT2 antibody, ATGR2 antibody, MRX88 antibody.

Pathways:

[ACE Inhibitor Pathway](#), [Hormone Transport](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#)

Application Details

Application Notes:

Optimal conditions should be determined by the investigator.

Comment:

AGTR2 Blocking Peptide, catalog no. 33R-5012, is also available for use as a blocking control in assays to test for specificity of this AGTR2 antibody

Restrictions:

For Research Use only

Handling

Format:

Lyophilized

Concentration:

Lot specific

Buffer:

Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice:

Avoid repeated freeze/thaw cycles.

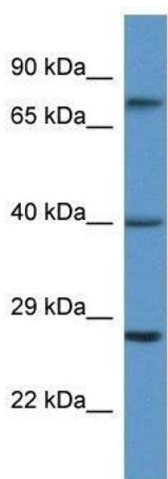
Storage:

4 °C/-20 °C

Storage Comment:

Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing AGTR2 antibody used at a concentration of 1.0 μ g/ml against Fetal Brain Lysate