

**Product Name: Angiotensin II Type 1 Receptor Rabbit Polyclonal Antibody**  
**Catalog #: APRab01341**

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## Summary

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| <b>Production Name</b> | Angiotensin II Type 1 Receptor Rabbit Polyclonal Antibody |
| <b>Description</b>     | Rabbit Polyclonal Antibody                                |
| <b>Host</b>            | Rabbit                                                    |
| <b>Application</b>     | WB                                                        |
| <b>Reactivity</b>      | Human,Mouse,Rat                                           |

## Performance

|                     |                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------|
| <b>Conjugation</b>  | Unconjugated                                                                                       |
| <b>Modification</b> | Unmodified                                                                                         |
| <b>Isotype</b>      | IgG                                                                                                |
| <b>Clonality</b>    | Polyclonal                                                                                         |
| <b>Form</b>         | Liquid                                                                                             |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| <b>Buffer</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Purification</b> | Affinity Chromatography                                                                            |

## Immunogen

|                          |                                                                                                                         |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | AGTR1                                                                                                                   |
| <b>Alternative Names</b> | AGTR1; AGTR1A; AGTR1B; AT2R1; AT2R1B; Type-1 angiotensin II receptor; AT1AR; AT1BR; Angiotensin II type-1 receptor; AT1 |
| <b>Gene ID</b>           | 185                                                                                                                     |
| <b>SwissProt ID</b>      | P30556.                                                                                                                 |

## Application

|                         |                                            |
|-------------------------|--------------------------------------------|
| <b>Dilution Ratio</b>   | WB: 1:500-1:1000                           |
| <b>Molecular Weight</b> | Calculated MW: 41 kDa; Observed MW: 41 kDa |

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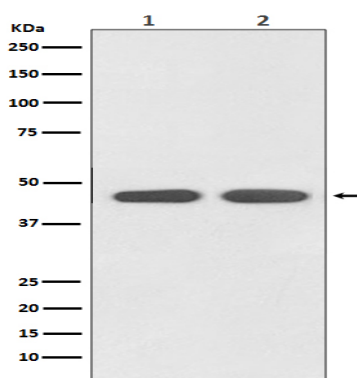
## Background

Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.

## Research Area

Cancer

## Image Data



Western blot analysis of AGTR1 in (1) HeLa lysates; (2) PC-12 lysates using Angiotensin II Type 1 Receptor antibody.

## Note

For research use only.