

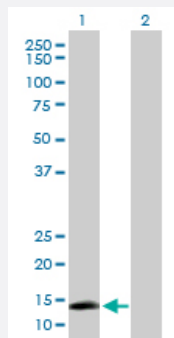
MaxPab®

# AGTRAP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00057085-D01P

Size 100 ug

## Applications



### Western Blot (Transfected lysate)

Western Blot analysis of AGTRAP expression in transfected 293T cell line ([H00057085-T01](#)) by AGTRAP MaxPab polyclonal antibody.

Lane 1: AGTRAP transfected lysate(16.70 KDa).

Lane 2: Non-transfected lysate.

## Specification

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human AGTRAP protein.                                                                                     |
| Immunogen               | AGTRAP (NP_001035284.1, 1 a.a. ~ 152 a.a) full-length human protein.                                                                                              |
| Sequence                | MELPAVNLIKVILLGHWLLTTWGCIVFSGSYAWANFTILALGVWAVAQRDSIDAISMFLGGLLATIFL<br>DIVHISIFYPRVSLTDTGRFGVGMAILLLLLKPLSCCFVYHMYRERGGFLGSSQDRSAYQTIDSAEA<br>PADPFAVPEGRSQDARGY |
| Host                    | Rabbit                                                                                                                                                            |
| Reactivity              | Human                                                                                                                                                             |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                           |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                 |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                          |

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[Protocol Download](#)

## Gene Info — AGTRAP

Entrez GeneID [57085](#)

GeneBank Accession# [NM\\_001040194.1](#)

Protein Accession# [NP\\_001035284.1](#)

Gene Name AGTRAP

Gene Alias ATRAP, MGC29646

Gene Description angiotensin II receptor-associated protein

Omim ID [608729](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a transmembrane protein localized to the plasma membrane and perinuclear vesicular structures. The gene product interacts with the angiotensin II type I receptor and negative ly regulates angiotensin II signaling. Alternative splicing of this gene generates multiple transcript v ariants encoding different isoforms. [provided by RefSeq

**Other Designations** ATI receptor-associated protein|OTTHUMP00000002269|OTTHUMP00000002270|OTTHUMP0000002271|angiotensin II, type I receptor-associated protein

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)