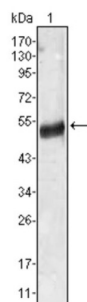


## Angiotensinogen (AGT) Antibody

Catalogue No.: abx010360



Western blot analysis using AGT antibody against human plasma (1).

AGT, pre-angiotensinogen or angiotensinogen precursor, is expressed in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II.

|                               |                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Angiotensinogen (AGT)                                                                                      |
| <b>Clonality:</b>             | Monoclonal                                                                                                 |
| <b>Reactivity:</b>            | Human                                                                                                      |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                                  |
| <b>Host:</b>                  | Mouse                                                                                                      |
| <b>Recommended dilutions:</b> | ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                               |
| <b>Immunogen:</b>             | Purified recombinant fragment of human AGT expressed in E. coli.                                           |
| <b>Isotype:</b>               | IgG <sub>2b</sub>                                                                                          |
| <b>Form:</b>                  | Liquid                                                                                                     |
| <b>Purification:</b>          | Unpurified ascites.                                                                                        |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                             |
| <b>UniProt Primary AC:</b>    | P01019 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                |
| <b>Gene Symbol:</b>           | AGT                                                                                                        |

# Datasheet

Version: 3.0.0

Revision date: 02 Jul 2025



**GeneID:** [183](#)

**HGNC:** 333

**String:** [9606.ENSP00000355627](#)

**Buffer:** Ascitic fluid containing 0.03% sodium azide.

**Concentration:** Not determined.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only