

Product Data Sheet

Anti-AT2 Antibody

| Catalog # | Source | Reactivity | Applications | | |
|--------------------------|--|--|--|--|--|
| CQA3778 | Rabbit | - | WB | | |
| Description | | Rabbit polyclonal antibody | to AT2 | | |
| Immunogen | | KLH-conjugated synthetic | peptide of human AT2. The exact sequence is proprietary. | | |
| Purification | | The antibody was purified by immunogen affinity chromatography. | | | |
| Specificity | | Recognizes endogenous le | vels of AT2 protein | | |
| Clonality | | Polyclonal | | | |
| Conjugation | | | | | |
| Form | m Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycer | | | | |
| | | and 0.01% sodium azide. | | | |
| Dilution | | WB (1/500 - 1/2000) | | | |
| Gene Symbol | | AGTR2 | | | |
| Alternative Names Type-2 | | Type-2 angiotensin II reception of the second s | otor; Angiotensin II type-2 receptor; AT2 | | |
| Entrez Gene | | 186 (Human) | | | |
| SwissProt | | P50052 (Human) | | | |
| Storage/Stabil | lity | Shipped at 4°C. Upon deliv | very aliquot and store at -20°C for one year. Avoid | | |
| | | freeze/thaw cycles. | | | |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of AT2 expression in HEK293T (A), HCT116 (B) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 43 kD)

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