

# **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

#### **COHESION BIOSCIENCES LIMITED**

| WEB                 | ORDER                 | SUPPORT                     | CUSTOM                 |
|---------------------|-----------------------|-----------------------------|------------------------|
| www.cohesionbio.com | order@cohesionbio.com | techsupport@cohesionbio.com | custom@cohesionbio.com |

Coherion

For research purposes only, not for human use

## **Product Data Sheet**

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

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

### **COHESION BIOSCIENCES LIMITED**

WEBORDERSUPPORTCUSTOMwww.cohesionbio.comorder@cohesionbio.comtechsupport@cohesionbio.comcustom@cohesionbio.com