

Product Data Sheet

Anti-Aquaporin 10 Antibody

| Catalog # | Source | Reactivity | Applications | |
|----------------|--------|---|---|--|
| CQA2871 | Rabbit | Н, М | WB | |
| Description | | Rabbit polyclonal antibody | to Aquaporin 10 | |
| Immunogen | | Recombinant full length pr | otein of human Aquaporin 10 | |
| Purification | | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | | Recognizes endogenous lev | els of Aquaporin 10 protein. | |
| Clonality | | Polyclonal | | |
| Conjugation | | | | |
| Form | | Liquid in 0.42% Potassium | ohosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, | |
| | | and 0.01% sodium azide. | | |
| Dilution | | WB (1/500 - 1/2000) | | |
| Gene Symbol | | AQP10 | | |
| Alternative Na | ames | Aquaporin-10; AQP-10; Aq | uaglyceroporin-10; Small intestine aquaporin | |
| Entrez Gene | | 89872 (Human) | | |
| SwissProt | | Q96PS8 (Human) | | |
| Storage/Stabi | lity | Shipped at 4°C. Upon delive | ery 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

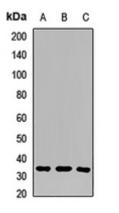
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Western blot analysis of Aquaporin 10 expression in A549 (A), K562 (B), mouse stomach (C) whole cell lysates. (Predicted band size: 27; 31 kD; Observed band size: 35 kD)

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