

Product Data Sheet

Anti-Transcobalamin-2 Antibody

| Catalog # | Source | Reactivity | Applications |
|----------------|--------|-----------------------------|---|
| CQA1262 | Rabbit | H <i>,</i> M | WB |
| Description | | Rabbit polyclonal antibody | to Transcobalamin-2 |
| Immunogen | | Recombinant full length pro | otein of human Transcobalamin-2 |
| Purification | | The antibody was purified I | by immunogen affinity chromatography. |
| Specificity | | Recognizes endogenous lev | els of Transcobalamin-2 protein. |
| Clonality | | Polyclonal | |
| Conjugation | | | |
| Form | | Liquid in 0.42% Potassium | phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |
| | | and 0.01% sodium azide. | |
| Dilution | | WB (1/500 - 1/1000) | |
| Gene Symbol | | TCN2 | |
| Alternative Na | ames | TC2; Transcobalamin-2; TC- | 2; Transcobalamin II; TC II; TCII |
| Entrez Gene | | 6948 (Human); 21452 (Mou | ise) |
| SwissProt | | P20062 (Human); O88968 (| Mouse) |
| 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

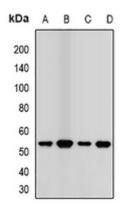
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Western blot analysis of Transcobalamin-2 expression in MCF7 (A), A549 (B), mouse kidney (C), mouse lung (D) whole cell lysates. (Predicted band size: 44; 47 kD; Observed band size: 54 kD)

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