

Product Data Sheet

Anti-Claudin 17 Antibody

Catalog # Source Reactivity Applications

CPA5423 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to Claudin 17

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human Claudin 17. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Claudin 17 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 - 1/2000)

Gene Symbol CLDN17

Alternative Names Claudin-17

Entrez Gene 26285 (Human); 239931 (Mouse)

SwissProt P56750 (Human); Q8BXA6 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery 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

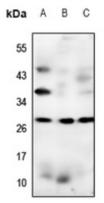
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Western blot analysis of Claudin 17 expression in KEK293T (A), PC12 (B), MEF (C) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 26 kD)

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