

Product Data Sheet

Anti-Collectin 11 Antibody

Catalog # Source Reactivity Applications

CQA3047 Rabbit H, M WB, IH

Description Rabbit polyclonal antibody to Collectin 11

Immunogen Recombinant full length protein of human Collectin 11

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Collectin 11 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), IH (1/50 - 1/200)

Gene Symbol COLEC11

Alternative Names Collectin-11; Collectin kidney protein 1; CL-K1

Entrez Gene 78989 (Human); 71693 (Mouse)

SwissProt Q9BWP8 (Human); Q3SXB8 (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

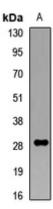
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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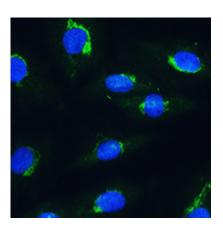
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Western blot analysis of Collectin 11 expression in MCF7 (A) whole cell lysates. (Predicted band size: 21; 23; 24; 26; 28; 29; 30 kD; Observed band size: 29 kD)



Immunohistochemical analysis of Collectin 11 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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