

Product Data Sheet

Anti-IL-1R3 Antibody

Catalog # Source Reactivity Applications

CQA1195 Rabbit H, M, R WB, IH

Description Rabbit polyclonal antibody to IL-1R3

Immunogen Recombinant full length protein of human IL-1R3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of IL-1R3 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 IL1RAP

Alternative Names C3orf13; IL1R3; Interleukin-1 receptor accessory protein; IL-1 receptor accessory

protein; IL-1RAcP; Interleukin-1 receptor 3; IL-1R-3; IL-1R3

Entrez Gene 3556 (Human); 16180 (Mouse); 25466 (Rat)

SwissProt Q9NPH3 (Human); Q61730 (Mouse); Q63621 (Rat)

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

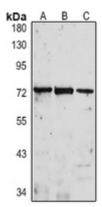
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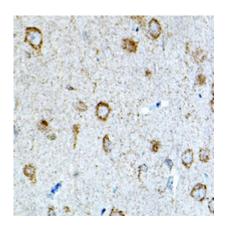




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Western blot analysis of IL-1R3 expression in SHSY5Y (A), mouse liver (B), rat liver (C) whole cell lysates. (Predicted band size: 39; 41; 65; 78 kD; Observed band size: 73 kD)



Immunohistochemical analysis of IL-1R3 staining in rat 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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