

### **Product Data Sheet**

# **Anti-RPL19 Antibody**

Catalog # Source Reactivity Applications

CQA2972 Rabbit H, M, R WB, IH

**Description** Rabbit polyclonal antibody to RPL19

Immunogen Recombinant full length protein of human RPL19

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of RPL19 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 RPL19

Alternative Names 60S ribosomal protein L19

Entrez Gene 6143 (Human); 19921 (Mouse); 81767 (Rat)

SwissProt P84098 (Human); P84099 (Mouse); P84100 (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

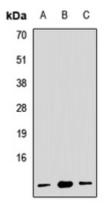
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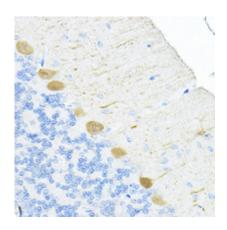




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Western blot analysis of RPL19 expression in HepG2 (A), NIH3T3 (B), mouse lung (C) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 10 kD)



Immunohistochemical analysis of RPL19 staining in rat cerebellum 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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