

Product Data Sheet

Anti-CXCL2 Antibody

Catalog # Source Reactivity Applications

CQA4193 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to CXCL2

Immunogen Recombinant fusion protein of human CXCL2. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of CXCL2 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 CXCL2

Alternative Names GRO2; GROB; MIP2A; SCYB2; C-X-C motif chemokine 2; Growth-regulated protein

beta; Gro-beta; Macrophage inflammatory protein 2-alpha; MIP2-alpha

Entrez Gene 2920 (Human); 20310 (Mouse); 114105 (Rat)

SwissProt P19875 (Human); P10889 (Mouse); P30348 (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

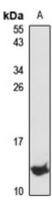
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of CXCL2 expression in rat lung (A) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 11 kD)

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