

Product Data Sheet

Anti-GPR38 Antibody

Catalog # Source Reactivity Applications

CPA1494 Rabbit H, M WB

Description Rabbit polyclonal antibody to GPR38

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

region of human GPR38. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of GPR38 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 - 1/1000)

Gene Symbol MLNR

Alternative Names GPR38; MTLR; MTLR1; Motilin receptor; G-protein coupled receptor 38

Entrez Gene 2862 (Human)

SwissProt 043193 (Human)

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

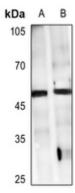
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Western blot analysis of GPR38 expression in HCT116 (A), HuT78 (B) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 50 kD)

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