

Product Data Sheet

Anti-BDKRB2 Antibody

Catalog # Source Reactivity Applications

CQA2866 Rabbit H, M, R WB, IF/IC

Description Rabbit polyclonal antibody to BDKRB2

Immunogen Recombinant full length protein of human BDKRB2

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of BDKRB2 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), IF/IC (1/50 - 1/200)

Gene Symbol BDKRB2

Alternative Names BKR2; B2 bradykinin receptor; B2R; BK-2 receptor

Entrez Gene 624 (Human); 12062 (Mouse); 25245 (Rat)

SwissProt P30411 (Human); P32299 (Mouse); P25023 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

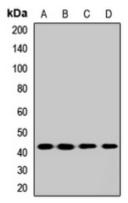
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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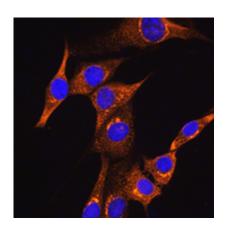
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Western blot analysis of BDKRB2 expression in A549 (A), MCF7 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 41; 44 kD; Observed band size: 44 kD)



Immunofluorescent analysis of BDKRB2 staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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