

Product Data Sheet

Anti-Epsilon-sarcoglycan Antibody

Catalog # Source Reactivity Applications

CQA1188 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to Epsilon-sarcoglycan

Immunogen Recombinant full length protein of human Epsilon-sarcoglycan

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Epsilon-sarcoglycan 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 SGCE

Alternative Names ESG; Epsilon-sarcoglycan; Epsilon-SG

Entrez Gene 8910 (Human); 20392 (Mouse); 432360 (Rat)

SwissProt 043556 (Human); 070258 (Mouse); Q6YAT4 (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

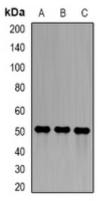
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Western blot analysis of Epsilon-sarcoglycan expression in A549 (A), ES2 (B), mouse lung (C) whole cell lysates. (Predicted band size: 49; 51; 52 kD; Observed band size: 52 kD)

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