

Anti-GRB2 Antibody

| Catalog # | Source | Reactivity | Applications |
|--------------------------|---|----------------------|--------------|
| CPA4422 | Rabbit | H, M, R, B, Mk, P, Z | WB |
| Description | Rabbit polyclonal antibody to GRB2 | | |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GRB2. The exact sequence is proprietary. | | |
| Purification | The antibody was purified by immunogen affinity chromatography. | | |
| Specificity | Recognizes endogenous levels of GRB2 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 | GRB2 | | |
| Alternative Names | ASH; Growth factor receptor-bound protein 2; Adapter protein GRB2; Protein Ash; SH2/SH3 adapter GRB2 | | |
| Entrez Gene | 2885 (Human); 14784 (Mouse); 81504 (Rat) | | |
| SwissProt | P62993 (Human); Q60631 (Mouse); P62994 (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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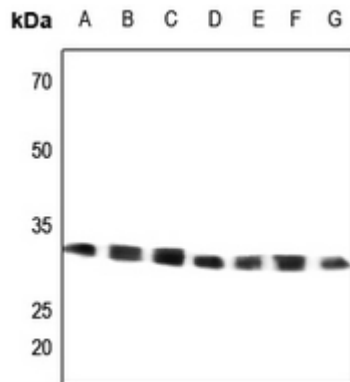
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Product Data Sheet



Western blot analysis of GRB2 expression in HEK293T (A), Hela (B), H1688 (C), mouse lung (D), mouse muscle (E), rat lung (F), rat muscle (G) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25-31 kD)

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