

Product Data Sheet

Recombinant Anti-GABRA5 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4085 Rabbit H, M WB

Description Recombinant rabbit monoclonal antibody to GABRA5

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human GABRA5.

The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of GABRA5 protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol GABRA5

Alternative Names Gamma-aminobutyric acid receptor subunit alpha-5; GABA(A) receptor subunit

alpha-5

Entrez Gene 2558 (Human); 110886 (Mouse)

SwissProt P31644 (Human); Q8BHJ7 (Mouse)

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

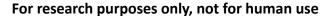
freeze/thaw cycles.

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

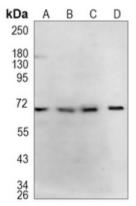
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Western blot analysis of GABRA5 expression in 293T (A), A549 (B), K562 (C), mouse liver (D) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 70 kD)

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