

### **Product Data Sheet**

# Recombinant Anti-Hemoglobin gamma Rabbit mAb

Catalog # Source Reactivity Applications

CMA4446 Rabbit H, R WB

**Description** Recombinant rabbit monoclonal antibody to Hemoglobin gamma

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human

Hemoglobin gamma. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of Hemoglobin gamma 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 HBG1; HBG2

Alternative Names Hemoglobin subunit gamma-1; Gamma-1-globin; Hb F Agamma; Hemoglobin

gamma-1 chain; Hemoglobin gamma-A chain; Hemoglobin subunit gamma-2;

Gamma-2-globin; Hb F Ggamma; Hemoglobin gamma-2 chain; Hemoglobin

gamma-G chain

Entrez Gene 3047, 3048 (Human)

**SwissProt** P69891, P69892 (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

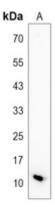
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Western blot analysis of Hemoglobin gamma expression in rat brain (A) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 12 kD)

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