

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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Product Data Sheet



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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