

Product Data Sheet

Anti-GABRB1 Antibody

Catalog #	Source	Reactivity	Applications
CPA1455	Rabbit	H, M, R, B	WB
Description	Rabbit polyclonal antibody to GABRB1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GABRB1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GABRB1 protein.		
Clonality	Polyclonal		
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	GABRB1		
Alternative Names	Gamma-aminobutyric acid receptor subunit beta-1; GABA(A) receptor subunit beta-1		
Entrez Gene	2560 (Human); 14400 (Mouse); 25450 (Rat)		
SwissProt	P18505 (Human); P50571 (Mouse); P15431 (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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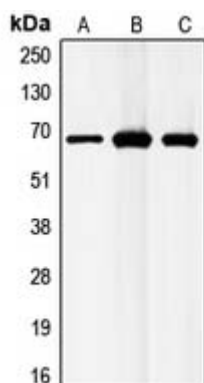
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Western blot analysis of GABRB1 expression in MCF7 (A), mouse liver (B), rat liver (C) whole cell lysates.

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