

Product Data Sheet

Anti-GNB5 Antibody

Catalog #	Source	Reactivity	Applications		
CQA3010	Rabbit	H, M, R	WB		
Description		Rabbit polyclonal antibody	to GNB5		
Immunogen		Recombinant full length pro	tein of human GNB5		
Purification		The antibody was purified b	y immunogen affinity chromatography.		
Specificity		Recognizes endogenous leve	els of GNB5 protein.		
Clonality		Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
		and 0.01% sodium azide.			
Dilution		WB (1/500 - 1/2000)			
Gene Symbol		GNB5			
Alternative Names		Guanine nucleotide-binding protein subunit beta-5; Gbeta5; Transducin beta chain 5			
Entrez Gene		10681 (Human); 14697 (Mouse); 83579 (Rat)			
SwissProt		O14775 (Human); P62881 (Mouse); P62882 (Rat)			
Storage/Stabi	ility	Shipped at 4°C. Upon delive	ry 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 GNB5 expression in Jurkat (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 31; 38; 43 kD; Observed band size: 39 kD)

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