

Product Data Sheet

Anti-CHRNA1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4082	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CHRNA1		
Immunogen	Recombinant fusion protein of human CHRNA1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CHRNA1 protein		
Clonality	Polyclonal		
Conjugation			
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 - 1/2000)		
Gene Symbol	CHRNA1		
Alternative Names	ACHRB; CHRNA; Acetylcholine receptor subunit beta		
Entrez Gene	1140 (Human); 11443 (Mouse); 24261 (Rat)		
SwissProt	P11230 (Human); P09690 (Mouse); P25109 (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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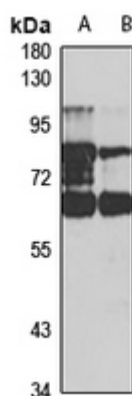
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Western blot analysis of CHRNB1 expression in mouse heart (A), mouse kidney (B) whole cell lysates. (Predicted band size: 49; 56 kD; Observed band size: 63 kD)

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