

Product Data Sheet

Anti-CHRNA4 Antibody

Catalog #	Source	Reactivity	Applications
CQA2747	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CHRNA4		
Immunogen	Recombinant full length protein of human CHRNA4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CHRNA4 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	CHRNA4		
Alternative Names	NACRA4; Neuronal acetylcholine receptor subunit alpha-4		
Entrez Gene	1137 (Human); 11438 (Mouse); 25590 (Rat)		
SwissProt	P43681 (Human); O70174 (Mouse); P09483 (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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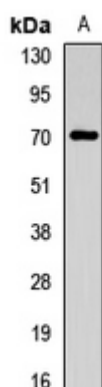
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Western blot analysis of CHRNA4 expression in mouse kidney (A) whole cell lysates. (Predicted band size: 60; 69 kD; Observed band size: 70 kD)

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