

Anti-AKAP7 Antibody

Catalog #	Source	Reactivity	Applications
CQA2611	Rabbit	M, R	WB
Description	Rabbit polyclonal antibody to AKAP7		
Immunogen	Recombinant full length protein of human AKAP7		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of AKAP7 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	AKAP7		
Alternative Names	AKAP15; AKAP18; A-kinase anchor protein 7 isoforms alpha and beta; AKAP-7 isoforms alpha and beta; A-kinase anchor protein 18 kDa; AKAP 18; Protein kinase A-anchoring protein 7 isoforms alpha/beta; PRKA7 isoforms alpha/beta		
Entrez Gene	9465 (Human); 432442 (Mouse)		
SwissProt	O43687 (Human); O55074 (Mouse)		
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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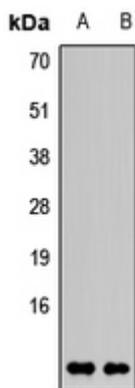
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Product Data Sheet



Western blot analysis of AKAP7 expression in mouse brain (A), rat brain (B) whole cell lysates. (Predicted band size: 8; 11; 39 kD; Observed band size: 14 kD)

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