

Anti-Neurogranin Antibody

Catalog #	Source	Reactivity	Applications
CQA3463	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Neurogranin		
Immunogen	Recombinant full length protein of human Neurogranin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Neurogranin 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	NRGN		
Alternative Names	Neurogranin; Ng; RC3		
Entrez Gene	4900 (Human); 64011 (Mouse); 64356 (Rat)		
SwissProt	Q92686 (Human); P60761 (Mouse); Q04940 (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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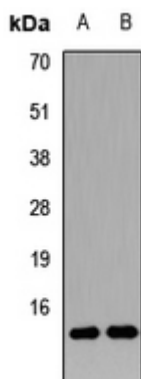
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Product Data Sheet



Western blot analysis of Neurogranin expression in PC3 (A), HeLa (B) whole cell lysates. (Predicted band size: 7 kD; Observed band size: 14 kD)

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