

Product Data Sheet

Anti-NeuroD Antibody

Catalog #	Source	Reactivity	Applications
CQA5215	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to NeuroD		
Immunogen	Recombinant fusion protein of human NeuroD. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NeuroD 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	NEUROD1		
Alternative Names	BHLHA3; NEUROD; Neurogenic differentiation factor 1; NeuroD; NeuroD1; Class A basic helix-loop-helix protein 3; bHLHa3		
Entrez Gene	4760 (Human); 18012 (Mouse); 29458 (Rat)		
SwissProt	Q13562 (Human); Q60867 (Mouse); Q64289 (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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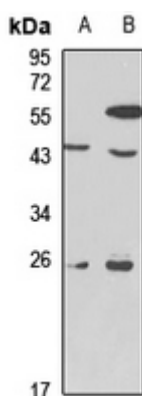
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Western blot analysis of NeuroD expression in HepG2 (A), mouse brain (B) whole cell lysates. (Predicted band size: 39 kD; Observed band size: 45 kD)

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