

Anti-Connexin 36 Antibody

Catalog #	Source	Reactivity	Applications
CQA2870	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Connexin 36		
Immunogen	Recombinant full length protein of human Connexin 36		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Connexin 36 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	GJD2		
Alternative Names	GJA9; Gap junction delta-2 protein; Connexin-36; Cx36; Gap junction alpha-9 protein		
Entrez Gene	57369 (Human); 14617 (Mouse); 50564 (Rat)		
SwissProt	Q9UKL4 (Human); O54851 (Mouse); O70610 (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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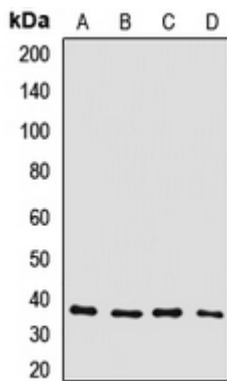
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Product Data Sheet



Western blot analysis of Connexin 36 expression in Jurkat (A), SHSY5Y (B), mouse brain (C), rat brain (D) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 37 kD)

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