

Anti-Connexin 31 Antibody

Catalog #	Source	Reactivity	Applications
CQA1154	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Connexin 31		
Immunogen	Recombinant full length protein of human Connexin 31		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Connexin 31 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	GJB3		
Alternative Names	CX31; Gap junction beta-3 protein; Connexin-31; Cx31		
Entrez Gene	2707 (Human); 14620 (Mouse)		
SwissProt	O75712 (Human); P28231 (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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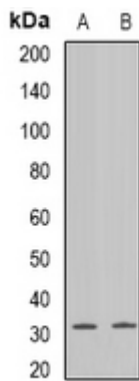
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Product Data Sheet



Western blot analysis of Connexin 31 expression in mouse testis (A), mouse intestines (B) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 31 kD)

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