

Anti-ZO2 Antibody

Catalog #	Source	Reactivity	Applications
CQA2345	Rabbit	H, M, R	WB, IP
Description	Rabbit polyclonal antibody to ZO2		
Immunogen	Recombinant full length protein of human ZO2		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ZO2 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 - 1/1000), IP (1/10 - 1/50)		
Gene Symbol	TJP2		
Alternative Names	X104; ZO2; Tight junction protein ZO-2; Tight junction protein 2; Zona occludens protein 2; Zonula occludens protein 2		
Entrez Gene	9414 (Human); 21873 (Mouse)		
SwissProt	Q9UDY2 (Human); Q9Z0U1 (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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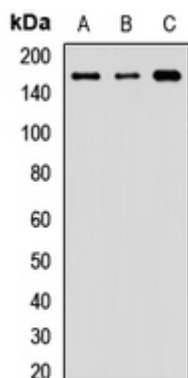
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Product Data Sheet



Western blot analysis of ZO2 expression in HepG2 (A), Jurkat (B), mouse pancreas (C) whole cell lysates. (Predicted band size: 111-137 kD; Observed band size: 160 kD)

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