

Product Data Sheet

Anti-Occludin Antibody

Catalog #	Source	Reactivity	Applications
CQA2850	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Occludin		
Immunogen	Recombinant full length protein of human Occludin		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Occludin 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)		
Gene Symbol	OCLN		
Alternative Names	Occludin		
Entrez Gene	100506658 (Human); 18260 (Mouse); 83497 (Rat)		
SwissProt	Q16625 (Human); Q61146 (Mouse); Q6P6T5 (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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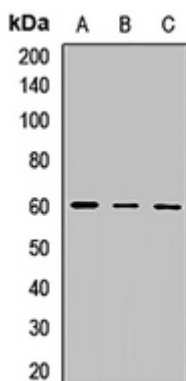
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Western blot analysis of Occludin expression in HEK293T (A), mouse brain (B), rat liver (C) whole cell lysates. (Predicted band size: 8; 23; 31; 52; 54; 59 kD; Observed band size: 60 kD)

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