

Product Data Sheet

Anti-Claudin 14 Antibody

Catalog #	Source	Reactivity	Applications
CQA4103	Rabbit	H	WB
Description	Rabbit polyclonal antibody to Claudin 14		
Immunogen	Recombinant fusion protein of human Claudin 14. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Claudin 14 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	CLDN14		
Alternative Names	Claudin-14		
Entrez Gene	23562 (Human)		
SwissProt	O95500 (Human)		
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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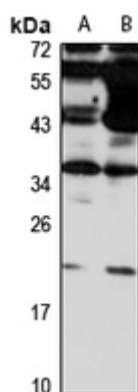
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Western blot analysis of Claudin 14 expression in A431 (A), U87MG (B) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 24 kD)

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