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Anti-Claudin 17 Antibody

Catalog # AP60857

Product Information

Application	WB
Primary Accession	P56750
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24603

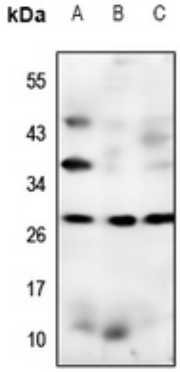
Additional Information

Gene ID	26285
Other Names	Claudin-17
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 17. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/2000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	CLDN17
Function	Channel-forming tight junction protein with selectivity for anions, including chloride and hydrogencarbonate, and for solutes smaller than 9 Angstrom in diameter. In the kidney proximal tubule, may be involved in paracellular reabsorption of filtered anions. Does not affect water permeability.
Cellular Location	Cell junction, tight junction. Basolateral cell membrane; Multi-pass membrane protein
Tissue Location	In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level)

Images



Western blot analysis of Claudin 17 expression in KEK293T (A), PC12 (B), MEF (C) whole cell lysates. (Predicted band size: 24 kD; Observed band size: 26 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.