

**Anti-Claudin 17 Antibody**  
**Rabbit polyclonal antibody to Claudin 17**  
**Catalog # AP60857****Specification**

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**Anti-Claudin 17 Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P56750</a>
Other Accession	<a href="#">Q8BXA6</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24603

**Anti-Claudin 17 Antibody - Additional Information****Gene ID** 26285**Other Names**  
Claudin-17**Target/Specificity**  
Recognizes endogenous levels of Claudin 17 protein.**Dilution**  
WB~~WB (1/500 - 1/2000)**Format**  
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.**Storage**  
Store at -20 °C.Stable for 12 months from date of receipt**Anti-Claudin 17 Antibody - Protein Information****Name** CLDN17**Function**  
Channel-forming tight junction protein with selectivity for anions, including chloride and bicarbonate, and for solutes smaller than 9 Angstrom in diameter. In the kidney proximal tubule, may be involved in quantitative reabsorption of filtered anions. Does not affect water permeability.**Cellular Location**  
Cell junction, tight junction. 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

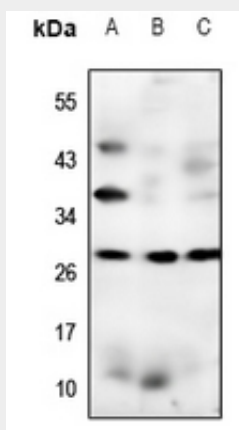
tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level)

### Anti-Claudin 17 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Claudin 17 Antibody - Images



Western blot analysis of Claudin 17 expression in KEK293T (A), PC12 (B), MEF (C) whole cell lysates.

### Anti-Claudin 17 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Claudin 17. The exact sequence is proprietary.