

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

Anti-Claudin 17 Antibody - Product Information

Application	WB
Primary Accession	P56750
Other Accession	Q8BXA6
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 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**

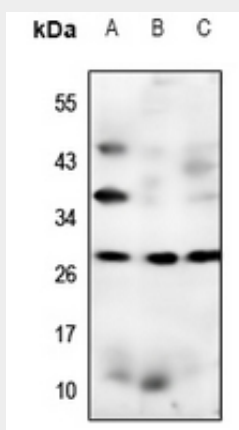
In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level)

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.