10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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
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 0.09% (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

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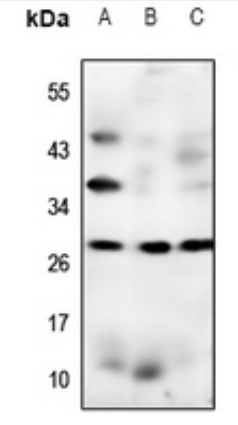
Tissue Location
In the kidney, expressed in the proximal tubule and in the Henle's loop. In the distal convoluted tubule, not expressed in all tubules. Not detected in the collecting duct (at protein level)

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 Cytomety
- 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

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