

Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) Recombinant Antibody Catalog # APR10823

Specification

Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>012864</u> Human Monoclonal IgG1 149.12 KDa

Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) - Additional Information

Target/Specificity CDH17 / Cadherin-17

Endotoxin < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) - Protein Information

Name CDH17

Function

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in the gastrointestinal tract and pancreatic duct. Not detected in kidney, lung, liver, brain, adrenal gland and skin.

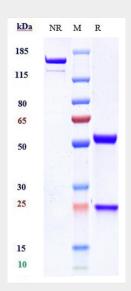


Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) - Protocols

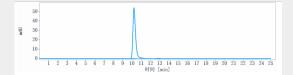
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) - Images



Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-CDH17 / Cadherin-17 Reference Antibody (PTA001_A4)is more than 95% , determined by SEC-HPLC.