

Anti-CDH17 / Cadherin-17 Reference Antibody (CDH17_A4)

Catalog # APR11166

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q12864
Reactivity	Human
Clonality	Monoclonal
Isotype	mIgG1-TW-DD
Calculated MW	92219

Additional Information

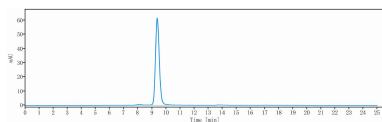
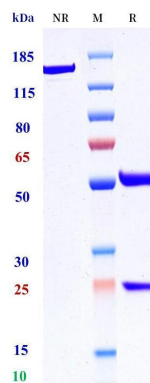
Target/Specificity	CDH17 / Cadherin-17
Expression system	CHO

Protein Information

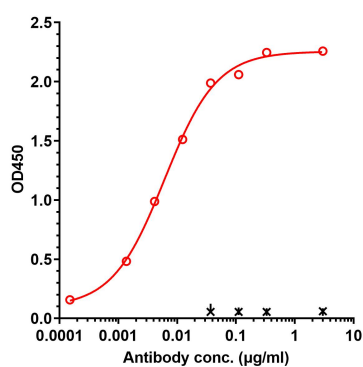
Name	CDH17
Function	Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin may have a role in the morphological organization 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.

Images

Anti-CDH17 Reference Antibody (CDH17_A4) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-CDH17 / Cadherin-17 Reference Antibody (CDH17_A4) is 98.78%, determined by SEC-HPLC.



Immobilized Hu-CDH17-ECD-His at 2 µg/mL can bind CDH17_A4, EC50= 0.006107 µg/mL.

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