

## Anti-CDH17 Antibody (1Q194)

## Product Details

Ig Type:	Human IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1Q194
Purification:	Affinity-chromatography

## Applications

Verified Activity:	<p>1. The Binding Activity of Human CDH17 with Anti-CDH17 Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human CDH17 at 2 µg/mL can bind Anti-CDH17 recombinant antibody, the EC50 is 3.095-4.451 ng/mL.</p> <p>2. Untransfected HEK293T cells surface (green line) and transfected Human CDH17 HEK293T stable cells surface (red line) were stained with anti-CDH17 antibody (2µg/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.</p>
Application:	ELISA, FCM

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human CDH17 Protein
Antigen Species:	Human
Gene ID:	1015
Uniprot ID:	Q12864
Synonyms:	HPT-1;LI-cadherin;BILL-cadherin;cadherin-16;Cadherin-17;CDH16;Cdh17;P130
Biology Area:	Immunology

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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