

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\u00e4wroot\u00e4mirror.dimablo.com\u00e4wp-content\plugins\u00e4woocommerce-print-products-public.php on line 2806 555 Clone ID

CDH17 Synonyme

CDH16;HPT-1;HPT1 Rabbit

Host Species

Anti-CDH17 antibody(5F5), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID Q12864

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human Application WB; Flow Cyt Recommende Dilutions WB 1:1000; Flow Cyt 1:100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

This gene is a member of the cadherin superfamily, genes encoding calcium-dependent, membrane-associated glycoproteins. The encoded protein is cadherin-like, consisting of an extracellular region, containing 7 cadherin domains, and a transmembrane region but lacking the conserved cytoplasmic domain. The protein is a component of the gastrointestinal tract and pancreatic ducts, acting as an intestinal protegendent peptide transporter in the first step in oral absorption of many medically important peptide-based drugs. The protein may also play a role in the morphological organization of liver and intestine. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]

Research use only

Usage

Coniugate

Background

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

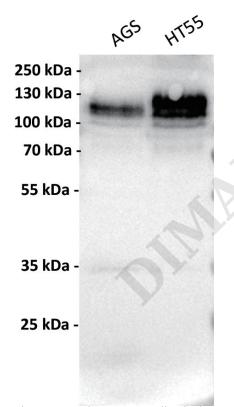


Figure 1.Anti-CDH17 antibody (SKU# DMC100637) at 1/1000 dilution

Lane 1: AGS, whole cell lysate Lane 2: HT55, whole cell lysate

Secondary: Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 92 kDa Observed band size: 120 kDa
Address: Wuhan institute of
Biotechnology B7, Biolake No.666
Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com





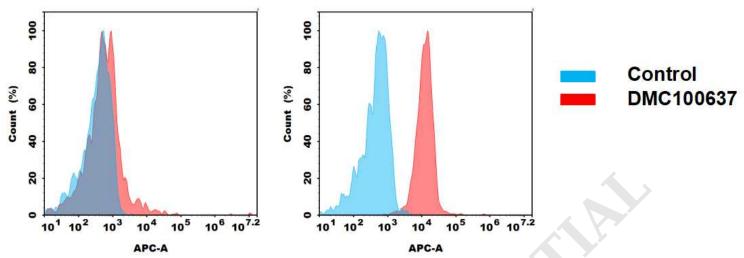


Figure 2. Flow cytometry analysis of antigen binding of anti-human CDH17 mAb(DMC100637).

(A) DMC100637 does not bind to 293T cells that do not express CDH17 (B) A clear peak shift of DMC100637 was seen compared to the control when incubated with CDH17 -expressing HT55 cells, indicating strong binding of DMC100637 to CDH17. Antibodies were incubated at 2ug/mL.

Email: info@dimabio.com Website: www.dimabio.com

