

**12-9618B: Biotinylated Anti-CDH17 antibody(5F5), IgG1 Chimeric mAb**

|                           |                               |
|---------------------------|-------------------------------|
| <b>Clonality :</b>        | Monoclonal                    |
| <b>Clone Name :</b>       | 5F5                           |
| <b>Application :</b>      | WB; Flow Cyt                  |
| <b>Reactivity :</b>       | Human                         |
| <b>Gene :</b>             | CDH17                         |
| <b>Uniprot ID :</b>       | Q12864                        |
| <b>Alternative Name :</b> | CDH16;HPT-1;HPT1              |
| <b>Isotype :</b>          | Rabbit/Human Fc chimeric IgG1 |

**Description**

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 proton-dependent 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]

**Product Info**

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 10µg / 100 µg  |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | 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.   |
| <b>Storage condition :</b> | 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).<br>Lyophilized proteins are shipped at ambient temperature. |

**Application Note**

WB 1:1000; Flow Cyt 1:100