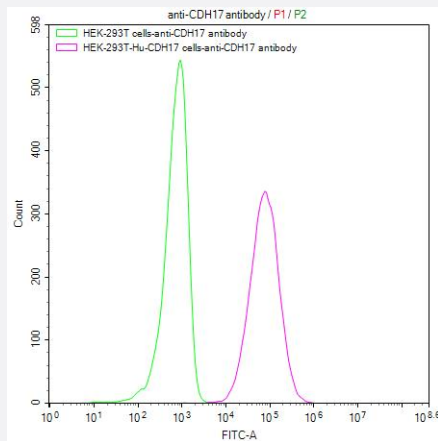


RecomAb™

# CDH17 recombinant monoclonal antibody, clone 10B3

Catalog # RAB07657      Size 100 uL

## Applications



### Flow Cytometry

Untransfected HEK293T cells (green line) and transfected Human CDH17 HEK293T stable cells (red line) were stained with CDH17 recombinant monoclonal antibody, clone 10B3 (red line) at 1:100.

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CDH17.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CDH17.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG1
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (0.03% Proclin 300 and 50% glycerol)

## Storage Instruction

Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Untransfected HEK293T cells (green line) and transfected Human CDH17 HEK293T stable cells (red line) were stained with CDH17 recombinant monoclonal antibody, clone 10B3 (red line) at 1:100.

## Gene Info — CDH17

Entrez GeneID [1015](#)

Protein Accession# [Q12864](#)

Gene Name CDH17

Gene Alias CDH16, FLJ26931, HPT-1, HPT1, MGC138218, MGC142024

Gene Description cadherin 17, LI cadherin (liver-intestine)

Omim ID [603017](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** HPT-1 cadherin|LI cadherin|cadherin 17|cadherin-16|human intestinal peptide-associated transporter HPT-1|human peptide transporter 1|liver-intestine cadherin

## Disease

- [Depressive Disorder](#)