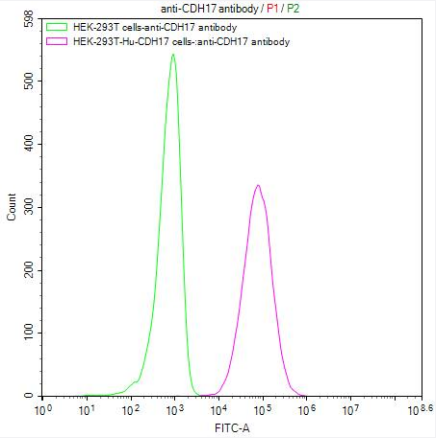
Human CDH17 Overexpression HEK293T Cell Line

Catalog # U0633 Size

Applications



Flow Cytometry

Untransfected HEK293T cells (green line) and transfected Human CDH17 HEK293T stable cells (red line) were stained with anti-CDH17 antibody, washed and then followed by FITC-conjugated anti-Human IgG Fc antibody and analyzed with flow cytometry.

Specification

Product Description	Human CDH17 HEK293T Stable Cell Line
Transfected Cell Line	HEK293T cell
Host	Human
Form	Liquid
Recommend Usage	ELISA Flow Cytometry
Growth Properties	Adherent
Selection Marker	Puromycin
Culture Medium	DMEM + 10% FBS + 2 ug/mL Puromycin
Storage Buffer	35% FBS, 55% DMEM, 10% DMSO

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Storage Instruction	Store at -80°C. For long term storage store at liquid nitrogen storage. Aliquot to avoid repeated freezing and thawing.
Note	FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES OR THERAPEUTIC APPLICATIONS.

Applications

- Flow Cytometry

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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

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