



Mouse Anti-Human Cadherin-17 monoclonal antibody, clone JID631 (CABT-L2826)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human Cadherin-17
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID631
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Colorectal Carcinoma
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Cadherin-17 is a transmembrane glycoprotein. Anti-Cadherin-17 can be used to stain normal colonic, appendicular, and small intestinal epithelia. The antibody produces diffuse staining in colorectal adenocarcinoma, and focal or scattered staining in adenocarcinomas of the pancreas, bile duct, or stomach.
Keywords	CDH17;cadherin 17, LI cadherin (liver-intestine);HPT1;CDH16;HPT-1;cadherin-17;LI cadherin;LI-cadherin;cadherin-16;HPT-1 cadherin;liver-intestine cadherin;human peptide transporter 1;intestinal peptide-associated transporter HPT-1;human intestinal peptide-associated transporter HPT-1;

GENE INFORMATION

Gene Name	CDH17 cadherin 17, LI cadherin (liver-intestine) [Homo sapiens (human)]
Official Symbol	CDH17
Synonyms	CDH17; cadherin 17, LI cadherin (liver-intestine); HPT1; CDH16; HPT-1; cadherin-17; LI cadherin; LI-cadherin; cadherin-16; HPT-1 cadherin; liver-intestine cadherin; human peptide transporter 1; intestinal peptide-associated transporter HPT-1; human intestinal peptide-associated transporter HPT-1;
Entrez Gene ID	1015
Protein Refseq	NP_001138135
UniProt ID	B2R778
Chromosome Location	8q22.1
Pathway	Adherens junctions interactions; Cell junction organization; Cell-Cell communication; Cell-cell junction organization;
Function	calcium ion binding; proton-dependent oligopeptide secondary active transmembrane transporter activity; transporter activity;