



Rabbit Anti-Human CDH17 monoclonal antibody, clone TQ294 (DCABH-188)

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

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine
Target	CDH17
Immunogen	Synthetic peptide derived from the C-terminus of human cadherin 17 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TQ294
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	120 kDa
Cellular Localization	Cytoplasm, Membrane
Positive Control	Colon, Colon Adenocarcinoma
Format	Liquid
Size	100 µl
Buffer	PBS, 1% BSA, pH 7.6

Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction	Cadherin-17 (CDH17) is a calcium-dependent, membrane-associated glycoprotein. It is consisted of an extracellular region with 7 cadherin domains and a transmembrane region but lacking the conserved cytoplasmic domain. The protein mainly distributes in the gastrointestinal tract and pancreatic ducts. The protein is up-regulated in various carcinomas of the digestive system.
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

Entrez Gene ID	55143
UniProt ID	Q12864