CDH17 Antibody

Catalog No: #46450

Description

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Product Name	CDH17 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDH17 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human CDH17
Target Name	CDH17
Other Names	HPT1; CDH16; HPT-1
Accession No.	Swiss-Prot:Q12864NCBI Gene ID:1015NCBI Protein:NP_004054
Uniprot	Q12864
GeneID	1015;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 25-100

Images
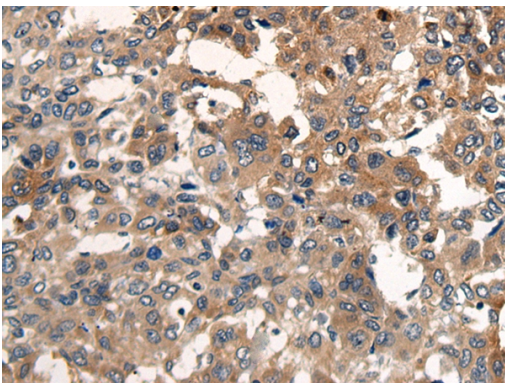
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46450(CDH17 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)
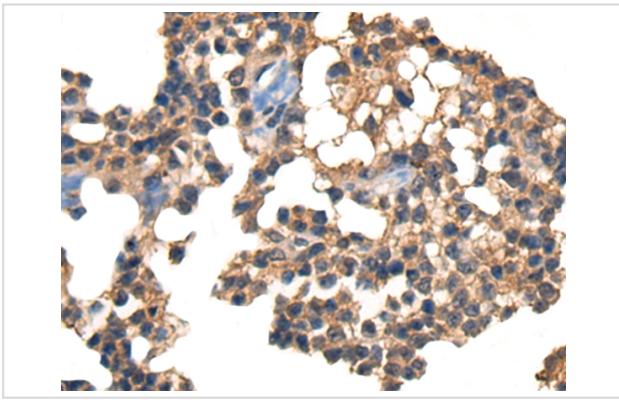
The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46450(CDH17 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

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.?

Note: This product is for in vitro research use only