

Datasheet

Anti-CDH17 monoclonal antibody

Catalog Number: DH0020

Regulation Status: For in vitro diagnostic use (USA)

Product Description: Anti-CDH17 is intended for the semi-quantitative detection of Cadherin-17 (CDH17) in paraffin sections.

Clone Name: 1H3

Immunogen: CDH17 (NP_004054.3, 24 a.a. ~ 131 a.a) recombinant protein with GST tag.

Host: Mouse

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Human Cadherin 17, LI cadherin (liver-intestine)

Isotype: IgG1 Kappa

Storage Buffer: In 1x PBS, pH 7.2

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1015

Gene Symbol: CDH17

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

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]