



[Go to Product page](#)

Datasheet for ABIN560283

anti-LI Cadherin antibody (AA 24-131)

4 Images

2 Publications

Overview

Quantity:	100 µg
Target:	LI Cadherin
Binding Specificity:	AA 24-131
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LI Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CDH17.
Immunogen:	CDH17 (NP_004054, 24 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	EGKFSGPLKP MTFSIYEGQE PSQIIFQFKA NPPAVTFELT GETDNIFVIE REGLLYYNRA LDRETRSTHN LQVAALDANG IIVEGPVPIT IEVKDINDNR PTFLLQSKY
Clone:	1H3
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	LI Cadherin
Alternative Name:	CDH17 (LI Cadherin Products)
Background:	Full Gene Name: cadherin 17, LI cadherin (liver-intestine) Synonyms: CDH16,FLJ26931,HPT-1,HPT1,MGC138218,MGC142024
Gene ID:	1015
NCBI Accession:	NM_004063

Application Details

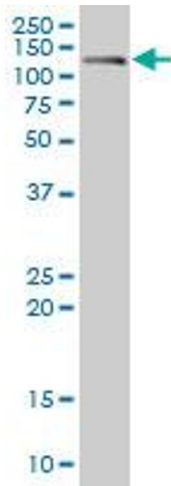
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

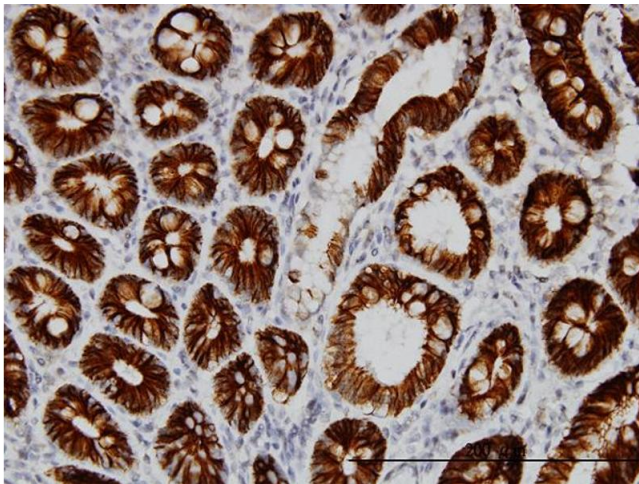
Publications

Product cited in:	<p>Park, Seol, Choi, Roh, Choi, Lee, Roh et al.: "Comparison of cadherin-17 expression between primary colorectal adenocarcinomas and their corresponding metastases: the possibility of a diagnostic marker for detecting the primary site of metastatic ..." in: Histopathology, Vol. 58, Issue 2, pp. 315-8, (2011) (PubMed).</p> <p>Su, Yuan, Lin, Jeng: "Cadherin-17 is a useful diagnostic marker for adenocarcinomas of the digestive system." in: Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc, Vol. 21, Issue 11, pp. 1379-86, (2008) (PubMed).</p>
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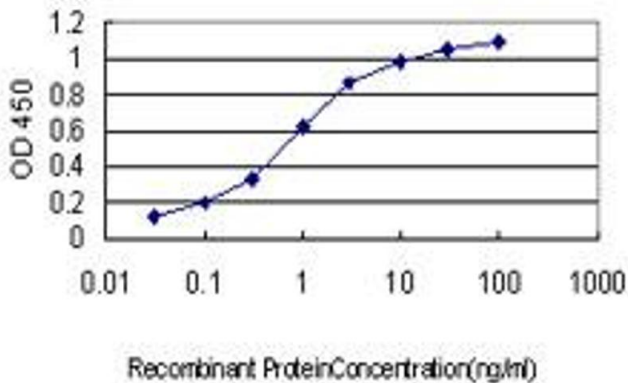
Western Blotting

Image 1. CDH17 monoclonal antibody (M01), clone 1H3. Western Blot analysis of CDH17 expression in human intestinal wall.



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to CDH17 on formalin-fixed paraffin-embedded human small Intestine. [antibody concentration 3 ug/ml]



ELISA

Image 3. Detection limit for recombinant GST tagged CDH17 is approximately 0.03ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560283.