

# Product Datasheet

## Cadherin-17 Antibody (1H3) - Azide and BSA Free H00001015-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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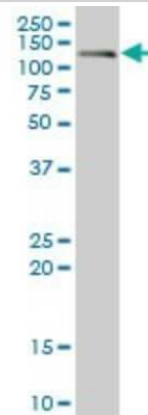
**H00001015-M01**

Cadherin-17 Antibody (1H3) - Azide and BSA Free

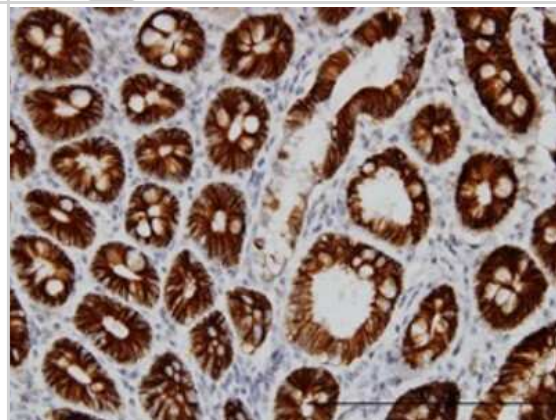
Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1H3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1015
<b>Gene Symbol</b>	CDH17
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	CDH17 - cadherin 17, LI cadherin (liver-intestine)
<b>Immunogen</b>	CDH17 (NP_004054, 24 a.a. ~ 131 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EGKFSGPLKPMTFSIYEGQEPSQIIFQFKANPPAVTFELTGETDNIFVIEREGLLY YNRALDRETRSTHNLQVAALDANGIIVEGPVPITIEVKDINDNRPTFLQSKY
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	Antibody reactivity against tissue lysate and recombinant protein for WB. It has been used for IHC-P and ELISA.

## Images

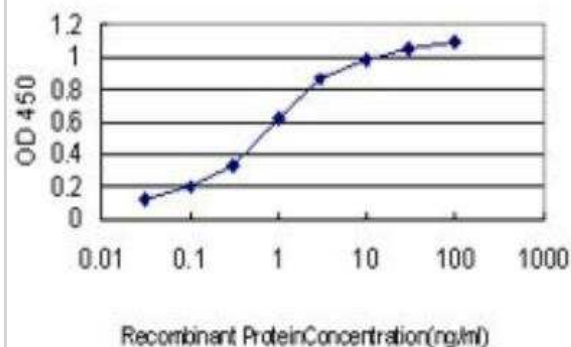
Western Blot: Cadherin-17 Antibody (1H3) [H00001015-M01] - CDH17 monoclonal antibody (M01), clone 1H3. Analysis of CDH17 expression in human intestinal wall.



Immunohistochemistry-Paraffin: Cadherin-17 Antibody (1H3) [H00001015-M01] - Analysis of monoclonal antibody to CDH17 on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



ELISA: Cadherin-17 Antibody (1H3) [H00001015-M01] - Detection limit for recombinant GST tagged CDH17 is approximately 0.03ng/ml as a capture antibody.



## Publications

Park JH, Seol JA, Choi HJ 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 tumour. *Histopathology*. 2011-01-01 [PMID: 21323956]

Johnson A, Wright Jp, Zhao Z et al. Cadherin 17 is frequently expressed by 'sclerosing variant' pancreatic neuroendocrine tumour. *Histopathology*. 2014-10-12 [PMID: 25307987] (IHC-P, Human)

Su MC, Yuan RH, Lin CY et al. Cadherin-17 is a useful diagnostic marker for adenocarcinomas of the digestive system. *Mod Pathol*;21(11):1379-86. 2008-11-01 [PMID: 18552820]



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### Products Related to H00001015-M01

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP3-18199	Recombinant Human Cadherin-17 His (C-Term) Protein

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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