10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# CDH17 / Cadherin 17 Antibody (clone 1H3)

**Mouse Monoclonal Antibody**
**Catalog # ALS14324**

## Specification

### CDH17 / Cadherin 17 Antibody (clone 1H3) - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| Primary Accession | Q12864 |
| Reactivity | **Human** |
| Host | **Mouse** |
| Clonality | **Monoclonal** |
| Calculated MW | **92kDa KDa** |

### CDH17 / Cadherin 17 Antibody (clone 1H3) - Additional Information

**Gene ID** 1015

**Other Names**
Cadherin-17, Intestinal peptide-associated transporter HPT-1, Liver-intestine cadherin, LI-cadherin, CDH17

**Target/Specificity**
Human CDH17

**Reconstitution & Storage**
Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

**Precautions**
CDH17 / Cadherin 17 Antibody (clone 1H3) is for research use only and not for use in diagnostic or therapeutic procedures.

### CDH17 / Cadherin 17 Antibody (clone 1H3) - Protein Information

**Name** CDH17

**Function**
Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport.

**Cellular Location**
Cell membrane; Single-pass type I membrane protein

**Tissue Location**
Expressed in the gastrointestinal tract and pancreatic duct. Not detected in kidney, lung, liver, brain, adrenal gland and skin.

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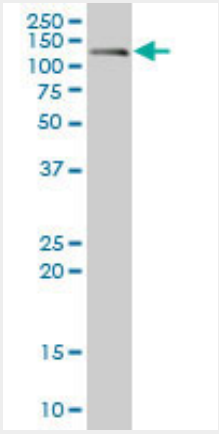
## CDH17 / Cadherin 17 Antibody (clone 1H3) - Protocols

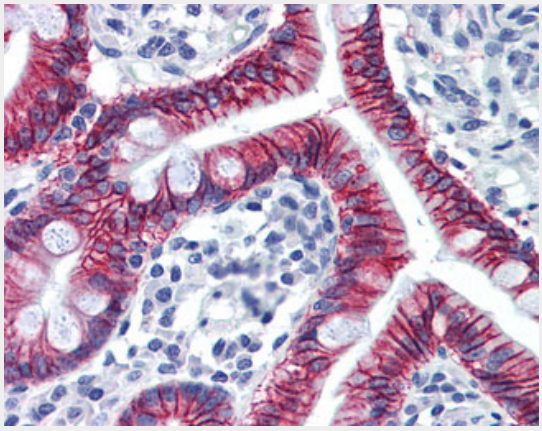
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## CDH17 / Cadherin 17 Antibody (clone 1H3) - Images




Western blot of CDH17 expression in human intestinal wall.



Anti-CDH17 / LI Cadherin antibody IHC of human small intestine.

## CDH17 / Cadherin 17 Antibody (clone 1H3) - Background

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## CDH17 / Cadherin 17 Antibody (clone 1H3) - References

Dantzig A.H.,et al.Science 264:430-433(1994).
Boettinger A.,et al.Submitted (DEC-1994) to the EMBL/GenBank/DDBJ databases.
Nusbaum C.,et al.Nature 439:331-335(2006).