



20150116ML

# Anti-Human Cadherin-17 (#6G13)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>101-M240</b>
Size:	100 µg
Lot. No.:	According to product label

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with human recombinant protein of Cadherin-17 extracellular domain.

## Target Background

<b>Synonyms (Target):</b>	CDH17; HPT1; CDH16; HPT-1
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Cadherin 17, also known as liver intestine (LI) Cadherin, belongs to the cadherin family of calciumdependent cell adhesion molecules. It associates homotypically and is selectively expressed on gastric and intestinal mucosa.

## Database References Target

<b>Protein RefSeq:</b>	NP_004054
<b>Uniprot ID:</b>	P12864
<b>mRNA RefSeq:</b>	NM_004063

## Product Specifications

<b>Host</b>	Mouse
<b>Reactivity against</b>	Human
<b>Clonality</b>	Monoclonal Antibody
<b>Clone</b>	(#6G13)
<b>Isotype</b>	IgG1
<b>Purification</b>	Protein G chromatography
<b>Antigen</b>	human recombinant Cadherin-17 extra cellular domain
<b>Formulation</b>	lyophilized
<b>Reconstitution buffer</b>	PBS (sterile)

**Reconstitution:** Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

**Stability:** Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

**Remarks:** This antibody was selected for its ability to detect human Cadherin-17 protein.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

## Applications

The antibody can be used within the following applications:

WB, IHC (P)

**Recommended usage:**

**WB:** 1:500-1000

**IHC (Paraffin):** 1:20-100

**NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!**