

## Recombinant Cadherin 17 / LI Cadherin (Gastric Marker) Antibody

Mouse Monoclonal Antibody [Clone rCDH17/17690]

Catalog No	Format	Size
1015-MSM19-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
1015-MSM19-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
1015-MSM19-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

### Product Details

<b>Clone</b>	rCDH17/17690
<b>Immunogen</b>	Recombinant fragment (around aa242-418) of human CDH17 protein
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype / Light Chain</b>	IgG2b / Kappa
<b>Mol. Weight of Antigen</b>	92.22kDa
<b>Cellular Localization</b>	Cell membrane
<b>Species Reactivity</b>	Human
<b>Positive Control</b>	Expressed in the gastrointestinal tract and pancreatic duct

*\*Optimal dilution for a specific application should be determined.*

### Product Images for Recombinant Cadherin 17 / LI Cadherin (Gastric Marker) Antibody

#### Specificity & Comments

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.

#### Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

#### Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

#### Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.