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Datasheet for ABIN782351

anti-LI Cadherin antibody (AA 24-132)

2 Images

Overview

Quantity:	50 µg
Target:	LI Cadherin
Binding Specificity:	AA 24-132
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LI Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	CDH17 antibody was raised against CDH17 (NP_004054, 24 a.a. ~ 132 a.a) partial recombinant protein with GST tag.
Clone:	3H2
Isotype:	IgG1
Specificity:	Recognizes Cadherin-17
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Protein A Chromatography

Target Details

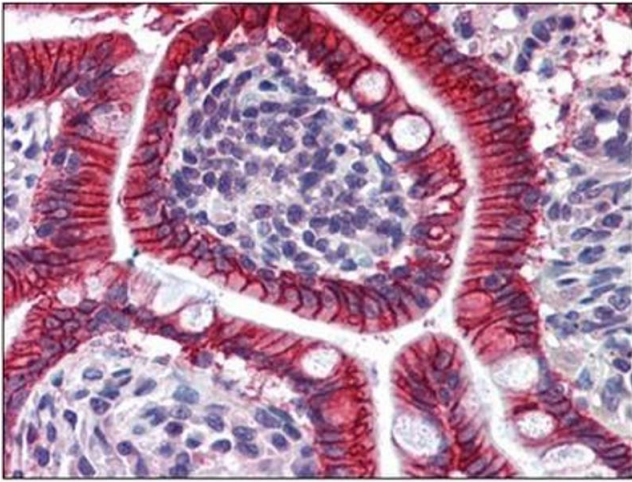
Target:	LI Cadherin
Alternative Name:	Cadherin-17 (LI Cadherin Products)
Background:	<p>The cadherins are a family of Ca⁺⁺-dependent adhesion molecules that function to mediate cell-cell binding critical to the maintenance of tissue structure and morphogenesis. Cadherins each contain a large extracellular domain at the amino terminus, which is characterized by a series of five homologous repeats, the most distal of which is thought to be responsible for binding specificity. The relatively short carboxy terminal, intracellular domain interacts with a variety of cytoplasmic proteins, including catenin beta, to regulate cadherin function. LI-cadherin (for liver-intestine-cadherin) expression is restricted to liver and intestine tissues and is specifically localized to the basolateral domain of hepatocytes and enterocytes. Synonyms: CDH17, HPT-1, HPT1, Intestinal peptide-associated transporter HPT-1, Liver-intestine cadherin</p>
Gene ID:	1015
NCBI Accession:	NP_001138135
UniProt:	Q12864

Application Details

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

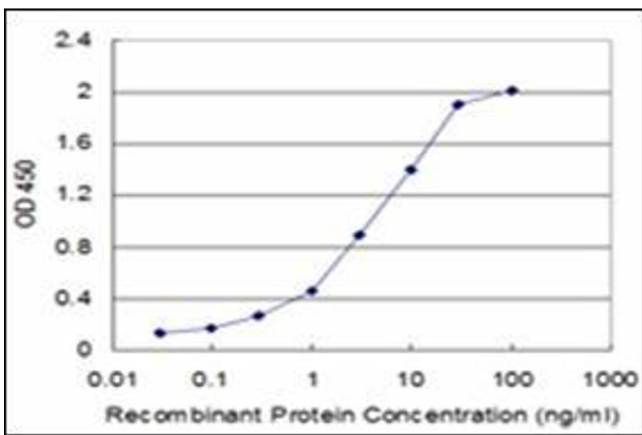
Handling

Buffer:	PBS, pH 7.2
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C or -80 °C.



Immunohistochemistry

Image 1.



ELISA

Image 2.