

Product datasheet

Anti-LI Cadherin antibody ab203281

3 Images

Overview

Product name	Anti-LI Cadherin antibody
Description	Rabbit polyclonal to LI Cadherin
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human LI Cadherin aa 100-200 conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q12864

 [Run BLAST with](#)

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General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

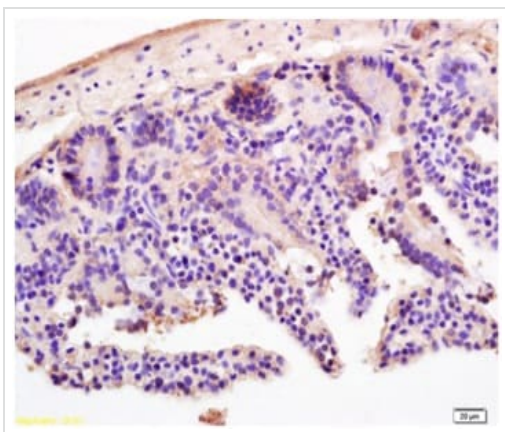
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab203281 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500. When using a fluorescent probe the recommended dilution is 1/50 – 1/200

Target

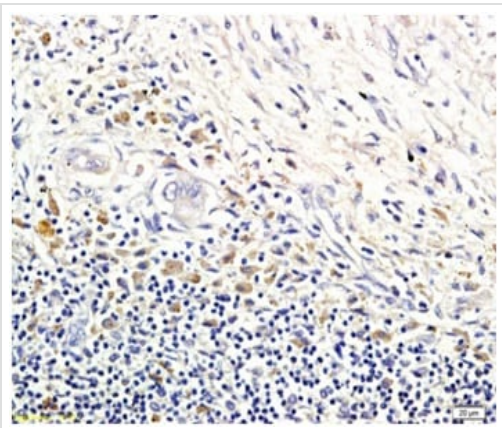
Function	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. LI-cadherin may have a role in the morphological organization of liver and intestine. Involved in intestinal peptide transport.
Tissue specificity	Expressed in the gastrointestinal tract and pancreatic duct. Not detected in kidney, lung, liver, brain, adrenal gland and skin.
Sequence similarities	Contains 7 cadherin domains.
Cellular localization	Cell membrane.

Images



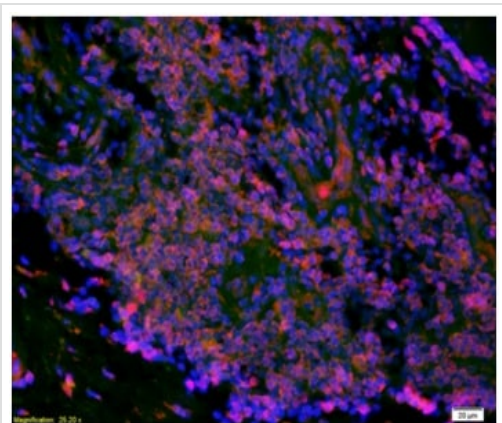
Immunohistochemical analysis of formalin-fixed and paraffin embedded mouse intestine tissue labeling LI Cadherin using ab203281 at 1/200, followed by secondary detection and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LI Cadherin antibody (ab203281)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LI Cadherin antibody (ab203281)

Immunohistochemical analysis of formalin-fixed and paraffin embedded Human colorectal cancer tissue labeling LI Cadherin using ab203281 at 1/200, followed by secondary detection and DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-LI Cadherin antibody (ab203281)

Immunohistochemical analysis of formalin-fixed and paraffin embedded Human colon tissue labeling LI Cadherin using ab203281 at 1/200, followed by secondary detection with Goat Anti-Rabbit IgG, Cy3 conjugated used at 1/200 dilution for 40 minutes at 37°C.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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