

### Anti-Claudin 7/CLDN-7 antibody ab27487

★★★★★ **12 Abreviews**   **39 References**   画像数 1

#### 製品の概要

製品名	Anti-Claudin 7/CLDN-7 antibody
製品の詳細	Rabbit polyclonal to Claudin 7/CLDN-7
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC, IHC-Fr, WB, IHC-P, ICC/IF
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide within Human Claudin 7/CLDN-7 aa 150 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: <a href="#">O95471</a>
特記事項	<p><b>This product is FOR RESEARCH USE ONLY. For commercial use, please contact <a href="mailto:partnerships@abcam.com">partnerships@abcam.com</a>.</b></p> <p>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.</p> <p>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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Immunogen affinity purified
特記事項(精製)	Ab27487 is affinity purified.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

## アプリケーション

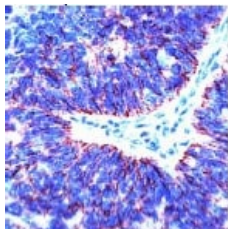
**The Abpromise guarantee** Abpromise保証は、 次のテスト済みアプリケーションにおけるab27487の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr	★★★★★ (3)	Use at an assay dependent concentration.
WB	★★★★★ (5)	Use at an assay dependent concentration. Predicted molecular weight: 22 kDa.
IHC-P	★★★★★ (3)	1/200. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. In particular, boil tissue sections in 10mM citrate buffer pH 6.0 for 10 min then cool at room temperature for 20 min.
ICC/IF		Use at an assay dependent concentration. PubMed: 21525338

## ターゲット情報

機能	Plays a major role in tight junction-specific obliteration of the intercellular space.
組織特異性	Expressed in kidney, lung and prostate. Isoform 1 seems to be predominant, except in some normal prostate samples, where isoform 2 is the major form. Down-regulated in breast cancers, including ductal carcinoma in situ (DCIS), lobular carcinoma in situ (LCIS) and invasive ductal carcinoma (IDC) (at protein level), as well as in several cancer cell lines. Loss of expression correlates with histological grade, occurring predominantly in high-grade lesions.
配列類似性	Belongs to the claudin family.
翻訳後修飾	Phosphorylated.
細胞内局在	Cell membrane. Lateral cell membrane. Cell junction > tight junction. Co-localizes with EPCAM at the lateral cell membrane and tight junction.

## 画像



Ab27487, at a dilution of 1/200, staining Claudin 7/CLDN-7 in formalin fixed paraffin embedded human colon carcinoma tissue section by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Claudin 7/CLDN-7 antibody (ab27487)

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

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