


Anti-OB Cadherin antibody ab223087

★★★★★ [1 Abreviews](#) [2 图像](#)

概述

产品名称	Anti-OB Cadherin抗体
描述	兔多克隆抗体to OB Cadherin
宿主	Rabbit
经测试应用	适用于: IHC-P, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Chicken 
免疫原	Recombinant fragment corresponding to Human OB Cadherin aa 600 to the C-terminus. Database link: P55287 Run BLAST with Run BLAST with
阳性对照	IHC: Human lung cancer tissue. ICC/IF: PC-3 cells.
常规说明	<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&As</p>

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.40 Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), PBS
纯度	Protein G purified
纯化说明	Purity >95%
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab223087 于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.

靶标

功能

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.

组织特异性

Expressed mainly in brain but also found in other tissues. Expressed in neuroblasts.

疾病相关

Note=A chromosomal aberration involving CDH11 is a common genetic feature of aneurysmal bone cyst, a benign osseous neoplasm. Translocation t(16;17)(q22;p13) with USP6. The translocation generates a fusion gene in which the strong CDH11 promoter is fused to the entire USP6 coding sequence, resulting in USP6 transcriptional up-regulation.

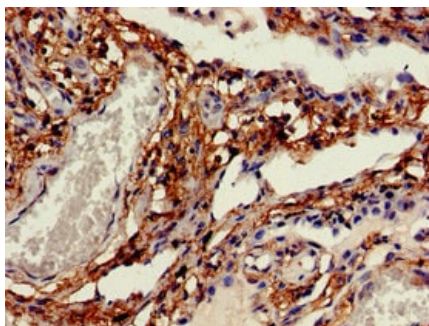
序列相似性

Contains 5 cadherin domains.

细胞定位

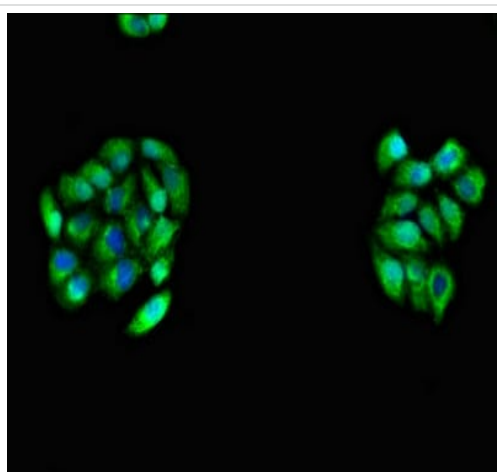
Cell membrane.

图片



Paraffin-embedded human lung cancer tissue stained for OB Cadherin using ab223087 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-OB Cadherin antibody (ab223087)



Immunocytochemistry/ Immunofluorescence - Anti-OB Cadherin antibody (ab223087)

PFA-fixed, Triton X-100 permeabilized PC-3 (human prostate adenocarcinoma cell line) cells stained for OB Cadherin (green) using ab223087 at 1/100 dilution in ICC/IF. Secondary: Alexa Fluor 488[®] conjugated Goat Anti-Rabbit IgG (H+L).

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

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