

Anti-H Cadherin antibody [EPR9621] ab167407

重组 RabMAb

★★★★★ [2 Abreviews](#) [3 References](#) [8 图像](#)

概述

产品名称	Anti-H Cadherin抗体[EPR9621]
描述	兔单克隆抗体[EPR9621] to H Cadherin
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: ICC/IF or IP
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human H Cadherin aa 100-200. The exact sequence is proprietary. Database link: P55290
阳性对照	Fetal heart lysate; Human heart and Human brain tissues.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号 EPR9621

同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab167407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
WB		1/1000 - 1/10000. Predicted molecular weight: 78 kDa.
IHC-P	★★★★★ (1)	1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

应用说明 Is unsuitable for ICC/IF or IP.

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. May act as a negative regulator of neural cell growth.

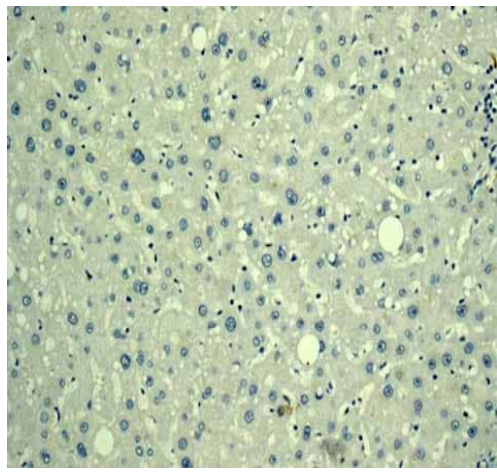
组织特异性 Highly expressed in heart. In the CNS, expressed in cerebral cortex, medulla, hippocampus, amygdala, thalamus and substantia nigra. No expression detected in cerebellum or spinal cord.

序列相似性 Contains 5 cadherin domains.

发展阶段 Expressed at higher levels in adult brain than in developing brain.

细胞定位 Cell membrane.

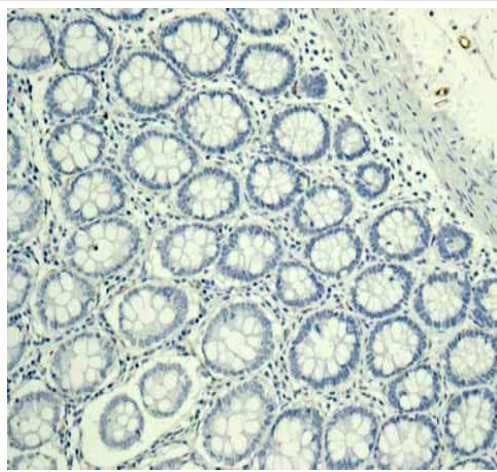
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

ab167407 showing -ve staining in Human normal liver.

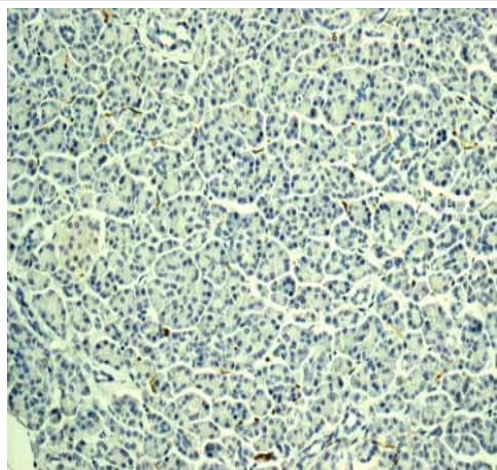
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

ab167407 showing -ve staining in Human normal colon.

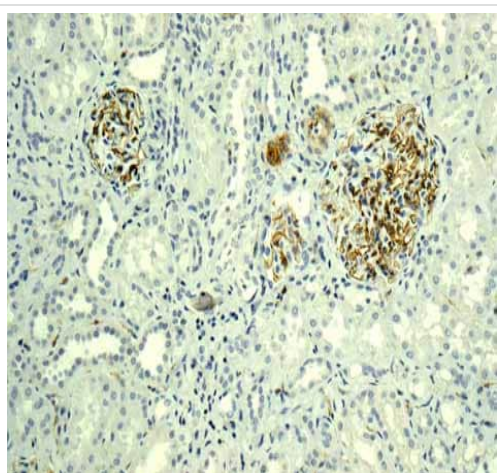
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

ab167407 showing -ve staining in Human normal pancreas.

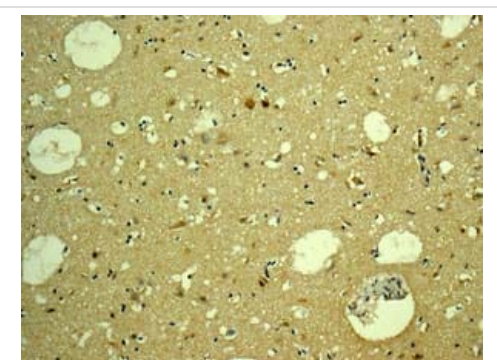
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

ab167407 showing +ve staining in Human normal kidney.

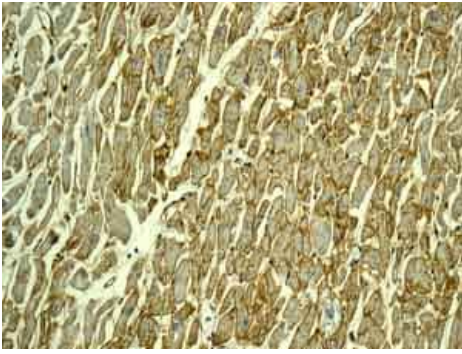
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

Immunohistochemical analysis of paraffin-embedded Human brain tissue, labeling H Cadherin with ab167407 at 1/100 dilution.

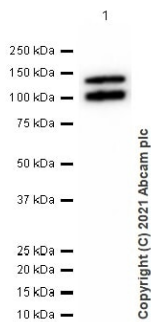
Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-H Cadherin antibody [EPR9621] (ab167407)

Immunohistochemical analysis of paraffin-embedded Human heart tissue labeling H Cadherin with ab167407 at 1/100 dilution.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Western blot - Anti-H Cadherin antibody [EPR9621] (ab167407)

Anti-H Cadherin antibody [EPR9621] (ab167407) at 1/2195 dilution + Human Heart at 20 µg

Secondary





Goat anti-rabbit IgG (HRP) with minimal cross reactivity with human IgG at 1/2000 dilution

Predicted band size: 78 kDa

Exposure time: 5 seconds

Double bands observed should be isoforms

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

Anti-H Cadherin antibody [EPR9621] (ab167407)

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

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