


Anti-Ornithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free ab212690

6 图像

概述

产品名称	Anti-Ornithine Decarboxylase/ODC抗体[ODC1/485] - BSA and Azide free
描述	小鼠单克隆抗体[ODC1/485] to Ornithine Decarboxylase/ODC - BSA and Azide free
宿主	Mouse
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Rat, Human 预测可用于: Cow, Chinese hamster 
免疫原	Recombinant full length protein corresponding to Human Ornithine Decarboxylase/ODC. Database link: P11926
阳性对照	WB: Human placental lysate. ICC: LNCaP cells. IHC: Mouse and rat pancreas tissue and human prostate carcinoma tissue.
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: 7.2 Constituent: 100% PBS
无载体	是
纯度	Protein A/G purified
克隆	单克隆
克隆编号	ODC1/485

同种型 IgG1
轻链类型 kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab212690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		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. for 30 minutes at room temperature.
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 51 kDa.
ICC/IF		Use a concentration of 1 - 2 µg/ml.

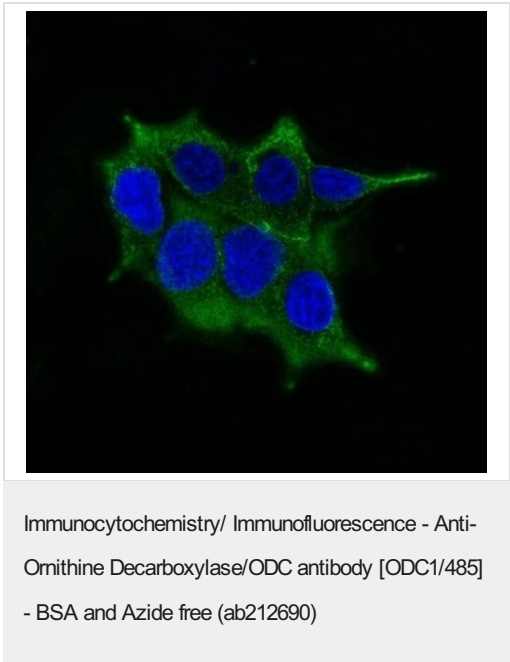
靶标

通路 Amine and polyamine biosynthesis; putrescine biosynthesis via L-ornithine pathway; putrescine from L-ornithine: step 1/1.

序列相似性 Belongs to the Orn/Lys/Arg decarboxylase class-II family.

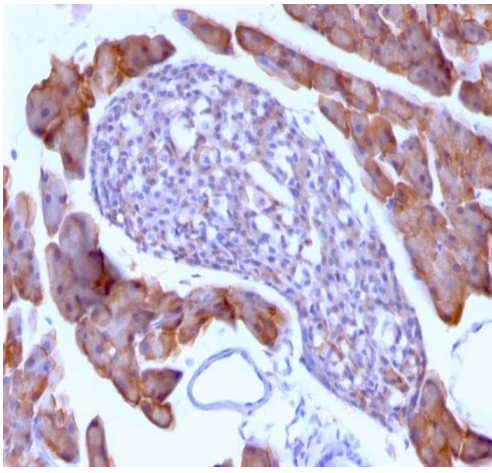
翻译后修饰 S-Nitrosylation inhibits the enzyme. S-Nitrosylated in vitro on 4 cysteine residues.

图片



This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

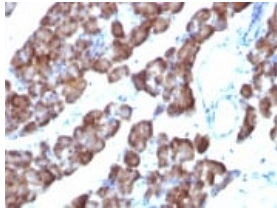
Immunocytochemistry analysis of LNCaP cells labelling Ornithine Decarboxylase/ODC with **ab193338** at 2 µg/mL. Nuclear DNA was labelled with DAPI (blue).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free (ab212690)

This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

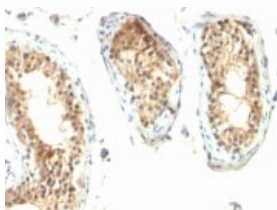
Immunohistochemical analysis of formalin fixed paraffin embedded mouse pancreas labeling Ornithine Decarboxylase/ODC with **ab193338** at 0.5 µg/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free (ab212690)

This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

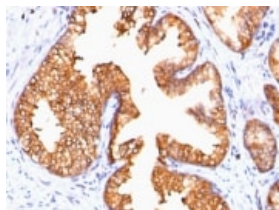
Immunohistochemical analysis of formalin-fixed, paraffin-embedded Rat pancreas tissue section labeling Ornithine Decarboxylase / ODC with **ab193338** at 1 µg/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free (ab212690)

This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

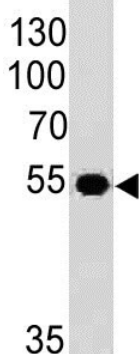
Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human testicular carcinoma tissue section labeling Ornithine Decarboxylase / ODC with **ab193338** at 1 µg/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free (ab212690)

This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human prostate carcinoma tissue section labeling Ornithine Decarboxylase / ODC with **ab193338** at 1 µg/mL.



Western blot - Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] - BSA and Azide free (ab212690)

Anti-Omithine Decarboxylase/ODC antibody [ODC1/485] (**ab193338**) at 1 µg/ml + Human placenta tissue lysate

Predicted band size: 51 kDa

This data was developed using the same antibody clone in a different buffer formulation (**ab193338**).

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