# abcam

## Product datasheet

## Anti-SEMA4C/SEMAI antibody ab121334

## 4 图像

#### 概述

产**品名称** Anti-SEMA4C/SEMAI抗体

描述 兔多克隆抗体to SEMA4C/SEMAI

**宿主** Rabbit

 经测试应用
 适用于: IHC-P

 种属反应性
 与反应: Human

免疫原 Recombinant fragment corresponding to Human SEMA4C/SEMAI aa 172-294.

阳性对照 IHC-P: Human placenta, prostate and duodenum tissues.

常规说明

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

性能

形式 Liquid

**存放说明** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

存储溶液 pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

**克隆** 多克隆 **同种型** lgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab121334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。

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应用	Ab评论	说明
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

功能 Probable signaling receptor which may play a role in myogenic differentiation through activation of

the stress-activated MAPK cascade.

序列相似性 Belongs to the semaphorin family.

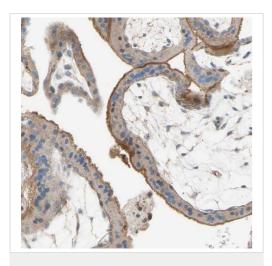
Contains 1 lg-like C2-type (immunoglobulin-like) domain.

Contains 1 PSI domain. Contains 1 Sema domain.

细胞定位 Cell junction > synapse > postsynaptic cell membrane > postsynaptic density. Cytoplasmic vesicle

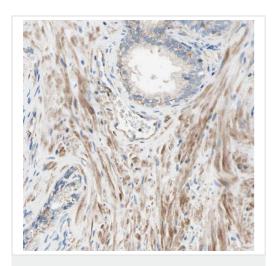
> secretory vesicle > synaptic vesicle membrane.

#### 图片



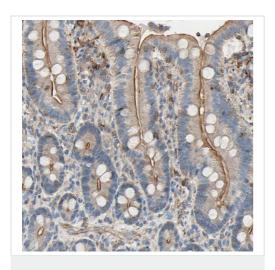
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SEMA4C/SEMAI antibody (ab121334)

Immunohistochemical analysis of human placenta tissue labeling SEMA4C/SEMAI with ab121334 at 1/500 dilution.



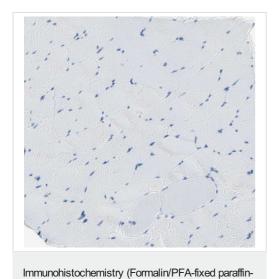
Immunohistochemical analysis of human prostate tissue labeling SEMA4C/SEMAI with ab121334 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SEMA4C/SEMAI antibody (ab121334)



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-SEMA4C/SEMAI antibody (ab121334)

Immunohistochemical analysis of human duodenum tissue labeling SEMA4C/SEMAI with ab121334 at 1/500 dilution.



embedded sections) - Anti-SEMA4C/SEMAI

antibody (ab121334)

Immunohistochemical analysis of human skeletal muscle tissue labeling SEMA4C/SEMAI with ab121334 at 1/500 dilution.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.cn/abpromise">https://www.abcam.cn/abpromise</a> or contact our technical team.

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