


Anti-TrkA + TrkB antibody [EPR1104(2)] ab109010

重组 RabMAb

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概述

产品名称	Anti-TrkA + TrkB抗体[EPR1104(2)]
描述	兔单克隆抗体[EPR1104(2)] to TrkA + TrkB
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt, 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. This information is proprietary to Abcam and/or its suppliers.
阳性对照	Human fetal brain and SH SY5Y lysates; Human brain tissue.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.31% Sodium citrate, 0.175% Sodium chloride, 0.0172% EDTA, 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR1104(2)

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab109010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: 87 kDa.
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. Heat up to 98 degrees C, below boiling, and then let cool for 10-20 min.

应用说明

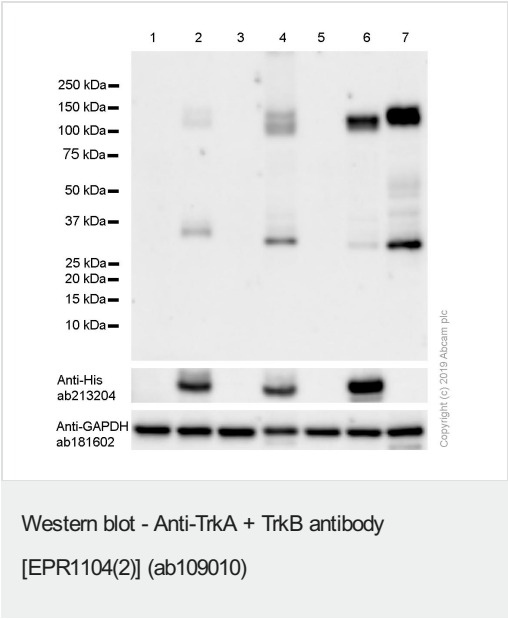
Is unsuitable for Flow Cyt,ICC/IF or IP.

靶标

细胞定位

TrkA: Cell membrane. Early endosome membrane. Late endosome membrane. Internalized to endosomes upon binding of NGF or NTF3 and further transported to the cell body via a retrograde axonal transport. Localized at cell membrane and early endosomes before nerve growth factor (NGF) stimulation. Recruited to late endosomes after NGF stimulation. Colocalized with RAPGEF2 at late endosomes (By similarity). TrkB: Membrane.

图片



All lanes : Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010) at 1.118 µg/ml (purified)

Lanes 1 & 3 & 5 : Empty vector overexpression 293T cell lysates

Lane 2 : His-Human TrkC overexpression 293T cell lysates

Lane 4 : His-Human TrkA overexpression 293T cell lysates

Lane 6 : His-Human TrkB overexpression 293T cell lysates

Lane 7 : Human brain lysate

Lysates/proteins at 20 µg per lane.

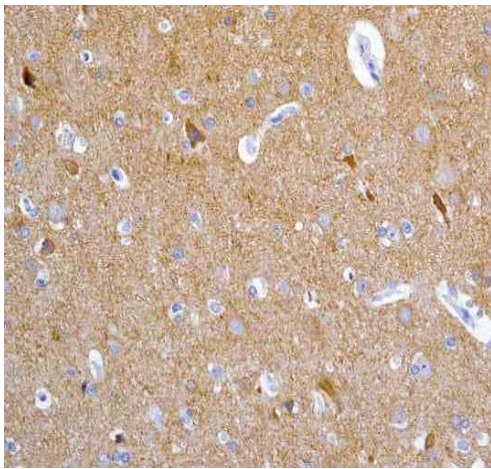
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 0.05 µg/ml

Predicted band size: 87 kDa

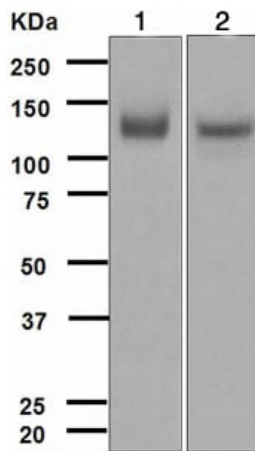
Observed band size: 120 kDa

Blocking/Diluting Buffer and concentration: 5% NFDM /TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

ab109010 at 1/250 dilution staining TrkA + TrkB in Human brain by Immunohistochemistry, Paraffin-embedded tissue. Heat mediated antigen retrieval was performed before commencing with IHC staining protocol.



Western blot - Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

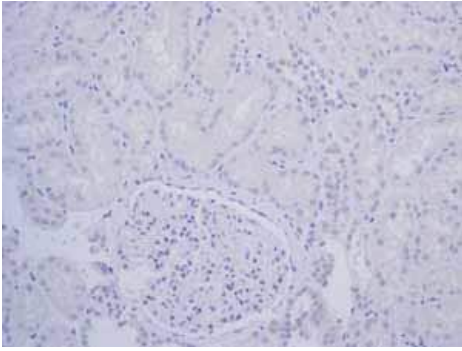
**All lanes :** Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010) at 1/1000 dilution

**Lane 1 :** Human fetal brain tissue lysate

**Lane 2 :** SH-SY5Y cell lysate

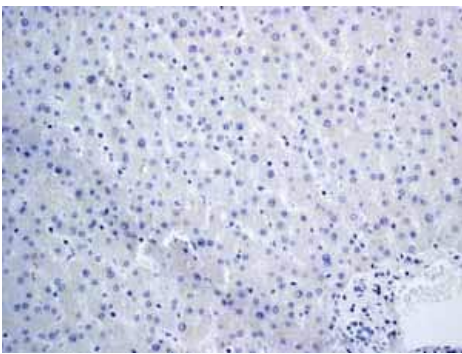
Lysates/proteins at 10 µg per lane.

**Predicted band size:** 87 kDa



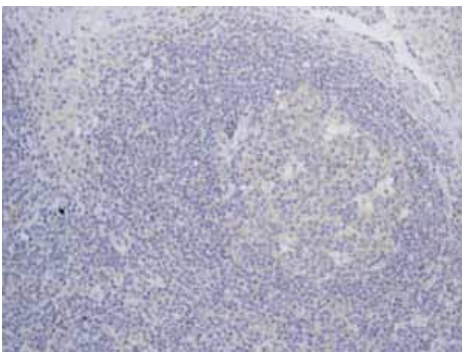
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

ab109010 showing negative staining in Normal human kidney tissue. Heat mediated antigen retrieval was performed before commencing with IHC staining protocol.



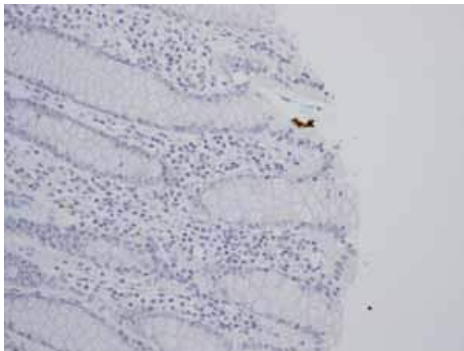
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

ab109010 showing negative staining in Normal human liver tissue. Heat mediated antigen retrieval was performed before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

ab109010 showing negative staining in Normal human tonsil tissue. Heat mediated antigen retrieval was performed before commencing with IHC staining protocol.



ab109010 showing negative staining in Normal human colon tissue.  
Heat mediated antigen retrieval was performed before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TrkA + TrkB antibody  
[EPR1104(2)] (ab109010)

#### 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-TrkA + TrkB antibody [EPR1104(2)] (ab109010)

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

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