

Anti-FAAH1 antibody [EPR7549] ab128917

重组 RabMAb

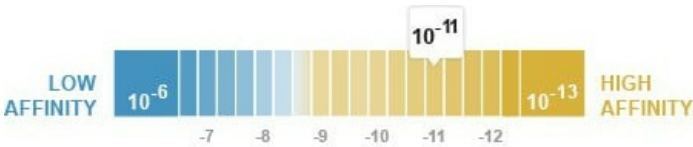
5 References 5 图像

概述

产品名称	Anti-FAAH1抗体[EPR7549]
描述	兔单克隆抗体[EPR7549] to FAAH1
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
免疫原	Synthetic peptide within Human FAAH1 aa 500-600. The exact sequence is proprietary.
阳性对照	Human testis, JAR and A431 cell lysates; Human brain and kidney tissues.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</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.
解离常数 (K _D)	K _D = 6.40 x 10 ⁻¹¹ M



[Learn more about K_D](#)

存储溶液	pH: 7.20 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	EPR7549
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab128917 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。

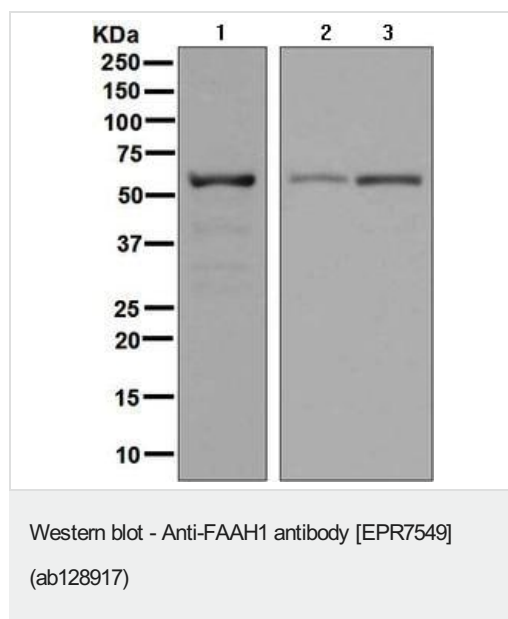
应用	Ab 评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 63 kDa (predicted molecular weight: 63 kDa).
IHC-P		1/250 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is highly recommended.

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

靶标

功能	Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid, anandamide and myristic amide to their corresponding acids, thereby serving to terminate the signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates.
组织特异性	Highly expressed in the brain, small intestine, pancreas, skeletal muscle and testis. Also expressed in the kidney, liver, lung, placenta and prostate.
序列相似性	Belongs to the amidase family.
细胞定位	Endomembrane system. Cytoplasm > cytoskeleton. Seems to be attached to intracellular membranes and a portion of the cytoskeletal network.

图片



All lanes : Anti-FAAH1 antibody [EPR7549] (ab128917) at 1/1000 dilution

Lane 1 : Human testis lysate

Lane 2 : JAR cell lysate

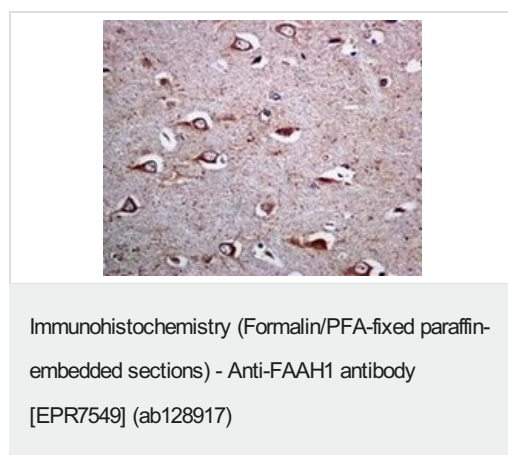
Lane 3 : A431 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

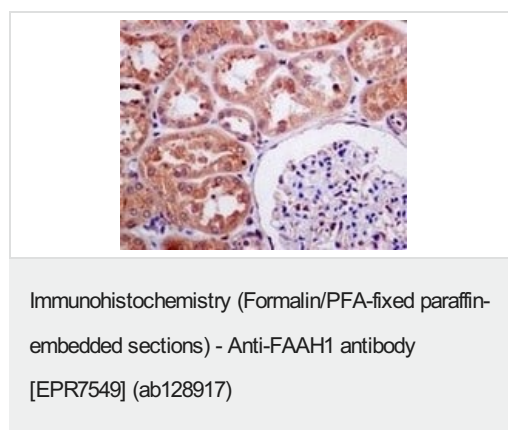
All lanes : Goat anti-rabbit HRP conjugated at 1/2000 dilution

Predicted band size: 63 kDa



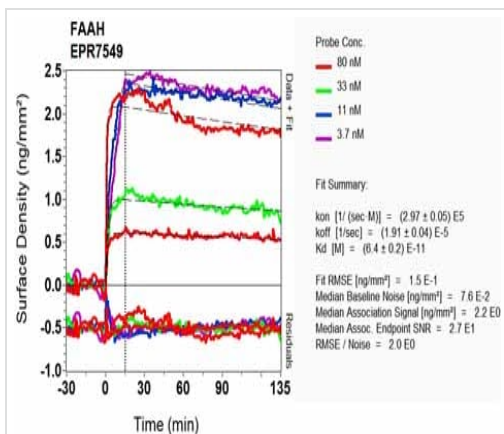
ab128917, at 1/250 dilution, staining FAAH1 in paraffin embedded Human brain tissue by Immunohistochemistry.

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



ab128917, at 1/250 dilution, staining FAAH1 in paraffin embedded Human kidney tissue by Immunohistochemistry.

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



SPR Scanning - Anti-FAAH1 antibody [EPR7549]
(ab128917)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-FAAH1 antibody [EPR7549] (ab128917)

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

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