

Anti-P2Y6 antibody [EPR3816] ab92504

重组 RabMAb

[5 References](#) [5 图像](#)

概述

产品名称	Anti-P2Y6抗体[EPR3816]
描述	兔单克隆抗体[EPR3816] to P2Y6
宿主	Rabbit
经测试应用	适用于: WB, IP, IHC-P, ICC 不适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	A549, HACAT, HepG2, and Human spleen lysates; Human kidney tissue, Human liver tissue. IP: HaCaT whole cell lysate.
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 -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR3816

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab92504 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		1/20000 - 1/100000. Detects a band of approximately 42 kDa (predicted molecular weight: 36 kDa).
IP		1/50.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC		1/100 - 1/250.

应用说明

Is unsuitable for Flow Cyt.

靶标

功能

Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

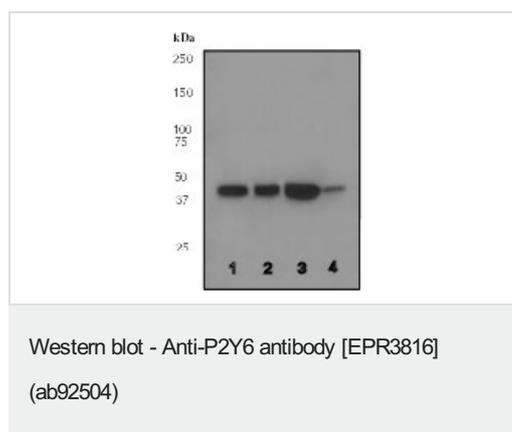
序列相似性

Belongs to the G-protein coupled receptor 1 family.

细胞定位

Cell membrane.

图片



All lanes : Anti-P2Y6 antibody [EPR3816] (ab92504) at 1/20000 dilution

Lane 1 : A549 cell lysate

Lane 2 : HACAT cell lysate

Lane 3 : HepG2 cell lysate

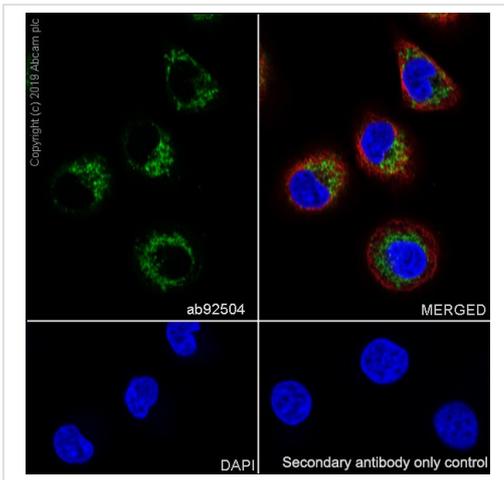
Lane 4 : Human spleen lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP-labeled goat anti-rabbit at 1/2000 dilution

Predicted band size: 36 kDa



Immunocytochemistry - Anti-P2Y6 antibody
[EPR3816] (ab92504)

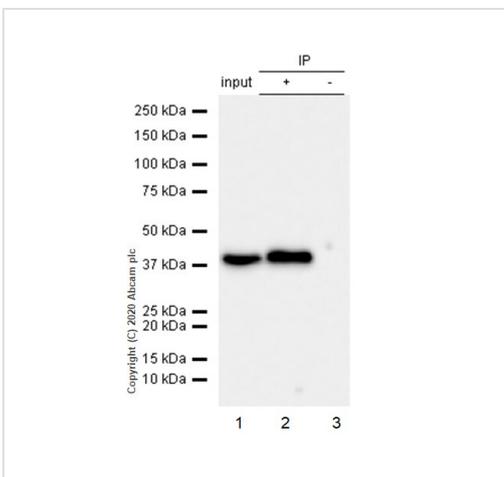
Immunocytochemistry analysis of A549 (human lung carcinoma epithelial cell) labeling P2Y6 with purified ab92504 at 1/100 dilution. Cells were fixed with 4% Paraformaldehyde and permeabilised with 0.1% tritonX-100. Goat anti rabbit IgG (Alexa Fluor® 488, **ab150077**) at 1/1000 (2 µg/ml) was used as the secondary antibody. **ab195889** Anti-alpha Tubulin antibody [DM1A] - Microtubule Marker (Alexa Fluor® 594) 1/200 (2.20 µg/ml) was used as counterstain. Nuclei were stained blue with DAPI. Negative control: PBS instead of the primary antibody.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-P2Y6 antibody
[EPR3816] (ab92504)

Immunohistochemical analysis of paraffin-embedded Human kidney tissue (left-hand image) and Human liver tissue (right-hand image) using ab92504 at a dilution of 1/100.

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



Immunoprecipitation - Anti-P2Y6 antibody
[EPR3816] (ab92504)

Purified ab92504 at 1/50 dilution (2µg) immunoprecipitating P2Y6 in HaCaT whole cell lysate.

Lane 1 (input): HaCaT (Human skin keratinocyte) whole cell lysate 10µg

Lane 2 (+): ab92504 + HaCaT whole cell lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab92504 in HaCaT whole cell lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000 dilution) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm/TBST.

Observed band size: 42 kDa

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-P2Y6 antibody [EPR3816] (ab92504)

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