

### Anti-Ephrin A2 antibody [OTI3E3] ab123877

#### 4 图像

#### 概述

<b>产品名称</b>	Anti-Ephrin A2抗体[OTI3E3]
<b>描述</b>	小鼠单克隆抗体[OTI3E3] to Ephrin A2
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt (Intra), WB, IHC-P, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human, African green monkey
<b>免疫原</b>	Recombinant full length protein corresponding to Human Ephrin A2 aa 1-213. Produced in HEK293T cells (NP_001396). Sequence: MAPAQRPLLPLLLLLLPLPPPPFARAEDAARANSRDYAVYWN RSNPRFHA GAGDDGGGYTVEVSINDYLDIYCPHYGAPLPPAERMEHYVLY MVNGEGHA SCDHRQRGFKRWECNRPAAPGGPLKFSEKQLFTPFSLGFEE RPGHEYYY ISATPPNAVDRPCLRLKVYVRPTNETLYEAPEPIFTSNNSCS SPGGCRLF LSTIPVLWTLGGS

Database link: [O43921](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

**阳性对照** WB: HEK293T cells transfected pCMV6-ENTRY Ephrin A2 cDNA. IHC-P: Human endometrium adenocarcinoma tissue. ICC/IF: COS7 cells transiently transfected by pCMV6-ENTRY Ephrin A2. Flow Cyt (Intra): Jurkat cells.

**常规说明** The clone number has been updated from 3E3 to OTI3E3, both clone numbers name the same clone.

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. 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: 7.30 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 50% Glycerol, PBS
纯度	Affinity purified
纯化说明	Purified from cell culture supernatant by affinity chromatography
克隆	单克隆
克隆编号	OT13E3
同种型	IgG2b

## 应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab123877于以下的经测试应用

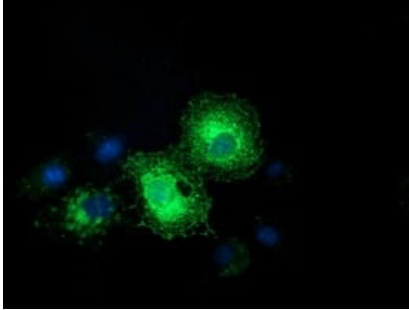
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/100. <b>ab170192</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB		1/2000. Predicted molecular weight: 24 kDa.
IHC-P		1/150.
ICC/IF		1/100.

## 靶标

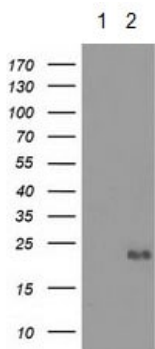
序列相似性	Belongs to the ephrin family.
细胞定位	Cell membrane.

## 图片



Immunocytochemistry/ Immunofluorescence - Anti-Ephrin A2 antibody [OTI3E3] (ab123877)

COS-7 (African green monkey kidney fibroblast-like cell line) cells transiently transfected by pCMV6-ENTRY Ephrin A2, stained for Ephrin A2 (Green) using ab123877 at 1/100 dilution in ICC/IF.



Western blot - Anti-Ephrin A2 antibody [OTI3E3] (ab123877)

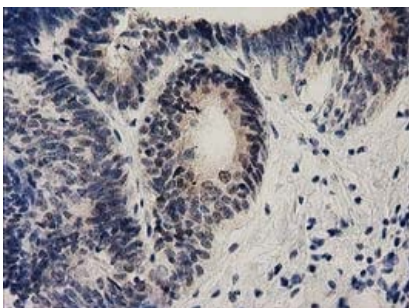
**All lanes** : Anti-Ephrin A2 antibody [OTI3E3] (ab123877) at 1/2000 dilution

**Lane 1** : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) cells transfected with pCMV6-ENTRY control cDNA

**Lane 2** : HEK-293T cells transfected with pCMV6-ENTRY Ephrin A2 cDNA

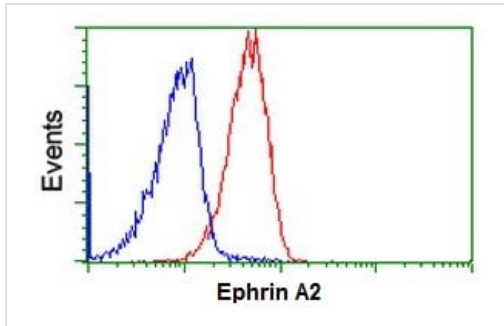
Lysates/proteins at 5 µg per lane.

**Predicted band size:** 24 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ephrin A2 antibody [OTI3E3] (ab123877)

Paraffin-embedded human endometrium tissue stained for Ephrin A2 using ab123877 at 1/100 dilution in immunohistochemical analysis.



ab123877 at 1/100 dilution staining Ephrin-A2 in Jurkat cells by Flow Cytometry (Intracellular) (Red) compared to a nonspecific negative control antibody (Blue).

Flow Cytometry (Intracellular) - Anti-Ephrin A2 antibody [OTI3E3] (ab123877)

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

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