

Anti-MAGP2 antibody [EPR17581] ab203828

重组 RabMAb

3 References 8 图像

概述	
产品名称	Anti-MAGP2抗体[EPR17581]
描述	兔单克隆抗体[EPR17581] to MAGP2
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), WB, IP, IHC-P 不适用于: ICC/IF
种属反应性	与反应: Rat, Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human bladder lysate; HeLa cell lysate; Rat kidney and spleen lysates. IHC-P: Human colon and breast carcinoma tissues. Flow Cyt (intra): HeLa cells. IP: HeLa whole cell lysate.
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>
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: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR17581

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab203828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)		1/750.
WB		1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 20 kDa).
IP		1/200.
IHC-P		1/2000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

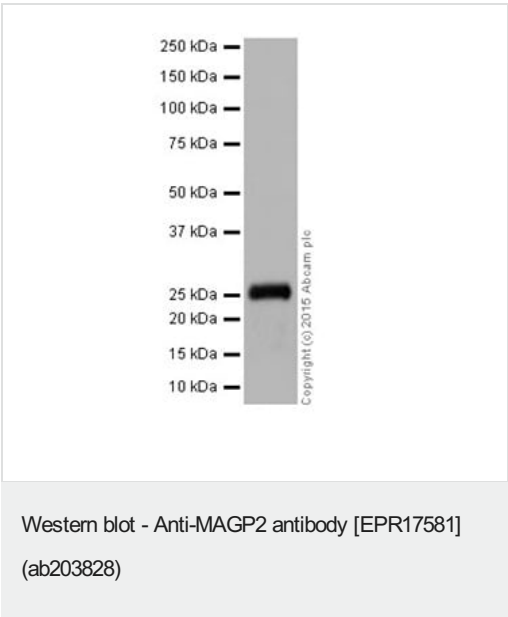
应用说明

Is unsuitable for ICC/IF.

靶标

功能	Component of the elastin-associated microfibrils.
序列相似性	Belongs to the MFAP family.
翻译后修饰	Forms intermolecular disulfide bonds either with other MAGP-2 molecules or with other components of the microfibrils.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



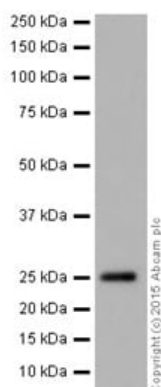
Anti-MAGP2 antibody [EPR17581] (ab203828) at 1/10000 dilution
+ Human bladder lysate at 20 µg

Secondary
Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 20 kDa
Observed band size: 25 kDa

Exposure time: 15 seconds

Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot - Anti-MAGP2 antibody [EPR17581]
(ab203828)

Anti-MAGP2 antibody [EPR17581] (ab203828) at 1/5000 dilution +
HeLa (Human epithelial cells from cervix adenocarcinoma) cell
lysate at 10 µg

Secondary

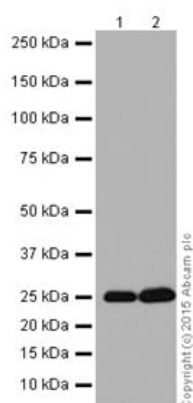
Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/50000 dilution

Predicted band size: 20 kDa

Observed band size: 25 kDa

Exposure time: 15 seconds

Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot - Anti-MAGP2 antibody [EPR17581]
(ab203828)

All lanes : Anti-MAGP2 antibody [EPR17581] (ab203828) at
1/1000 dilution

Lane 1 : Rat kidney lysate

Lane 2 : Rat spleen lysate

Lysates/proteins at 10 µg per lane.

Secondary

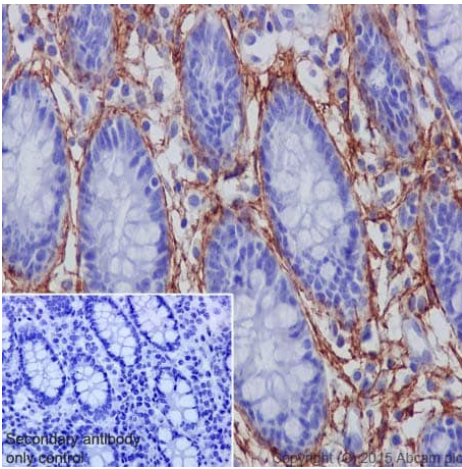
All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
1/1000 dilution

Predicted band size: 20 kDa

Observed band size: 25 kDa

Exposure time: 3 minutes

Blocking/Dilution buffer: 5% NFDM/TBST.

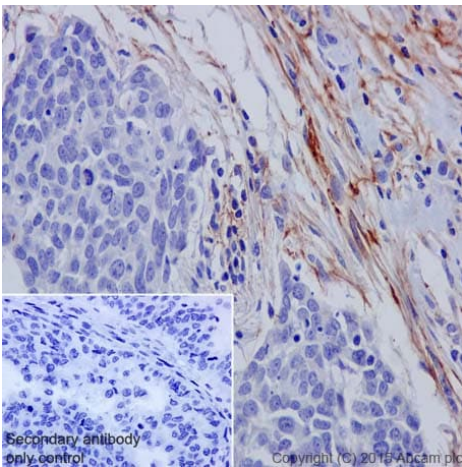


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAGP2 antibody [EPR17581] (ab203828)

Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling MAGP2 with ab203828 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution. Cytoplasmic staining on Human colon tissue is observed. Counter stained with Hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

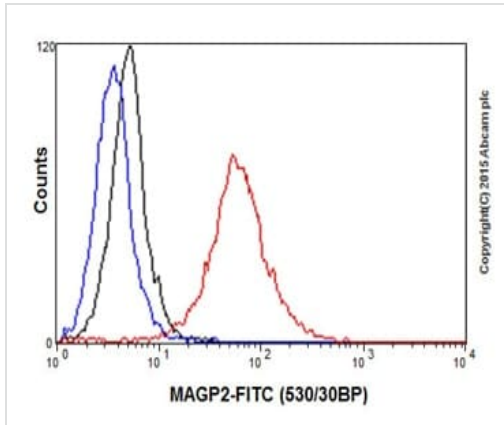


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MAGP2 antibody [EPR17581] (ab203828)

Immunohistochemical analysis of paraffin-embedded Human breast carcinoma tissue labeling MAGP2 with ab203828 at 1/2000 dilution, followed by Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution. Cytoplasmic staining on Human breast carcinoma tissue is observed. Counter stained with Hematoxylin.

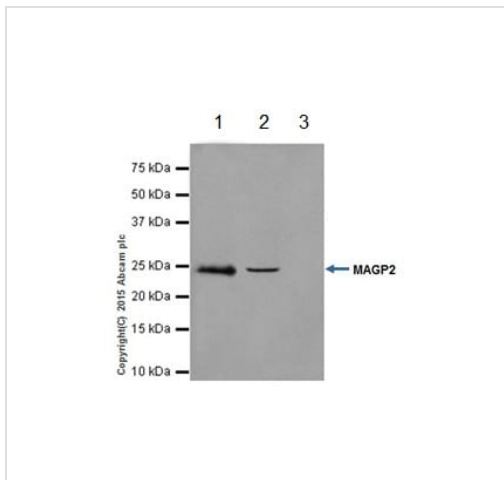
Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG H&L (HRP) (**ab97051**) at 1/500 dilution.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-MAGP2 antibody [EPR17581] (ab203828)

Intracellular flow cytometric analysis of 4% paraformaldehyde-fixed HeLa (Human epithelial cells from cervix adenocarcinoma) cells labeling MAGP2 with ab203828 at 1/750 dilution (red) compared with a rabbit monoclonal IgG isotype control (**ab172730**; black) and an unlabelled control (cells without incubation with primary antibody and secondary antibody; blue). Goat anti rabbit IgG (FITC) at 1/500 dilution was used as the secondary antibody.



Immunoprecipitation - Anti-MAGP2 antibody [EPR17581] (ab203828)

MAGP2 was immunoprecipitated from 1mg of HeLa (Human epithelial cells from cervix adenocarcinoma) whole cell lysate with ab203828 at 1/200 dilution. Western blot was performed from the immunoprecipitate using ab203828 at 1/5000 dilution. Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/1500.

Lane 1: HeLa whole cell lysate 10ug (Input). Lane 2: ab203828 IP in HeLa whole cell lysate. Lane 3: Rabbit monoclonal IgG (**ab172730**) instead of ab203828 in HeLa whole cell lysate.

Blocking and dilution buffer and concentration: 5% NFDM/TBST.

Exposure time: 3 seconds.

Why choose a recombinant antibody?



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Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



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Anti-MAGP2 antibody [EPR17581] (ab203828)

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