


Anti-Periostin antibody ab152099

[3 References](#) [4 图像](#)

概述

产品名称	Anti-Periostin抗体
描述	兔多克隆抗体to Periostin
宿主	Rabbit
经测试应用	适用于: WB, IHC-P, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Pig 
免疫原	Recombinant fragment, corresponding to a region within amino acids 604-807 of Human Periostin (Q15063).
阳性对照	A431, H1299, HeLa S3 and NIH 3T3 whole cell lysates; HeLa cells; Human gastric tissue.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab152099于以下的经测试应用

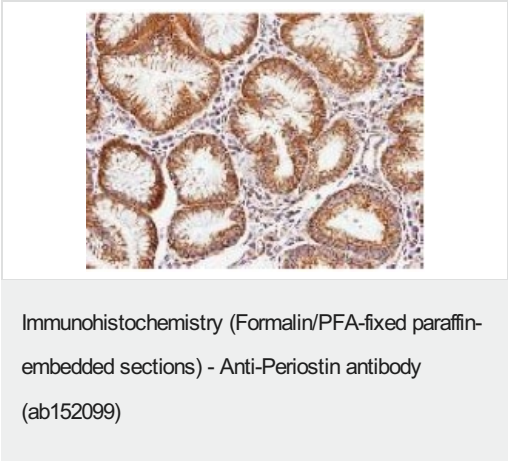
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 93 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.

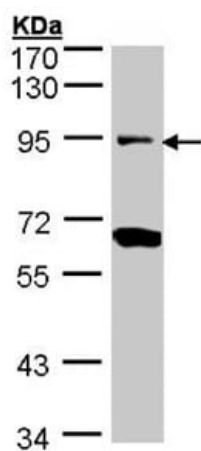
靶标

功能	Binds to heparin. Induces cell attachment and spreading and plays a role in cell adhesion. May play a role in extracellular matrix mineralization.
组织特异性	Widely expressed with highest levels in aorta, stomach, lower gastrointestinal tract, placenta, uterus and breast. Up-regulated in epithelial ovarian tumors. Not expressed in normal ovaries. Also highly expressed at the tumor periphery of lung carcinoma tissue but not within the tumor. Overexpressed in breast cancers.
序列相似性	Contains 1 EMI domain. Contains 4 FAS1 domains.
翻译后修饰	Gamma-carboxyglutamate residues are formed by vitamin K dependent carboxylation. These residues are essential for the binding of calcium.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



Immunohistochemical analysis of paraffin-embedded Human gastric tissue labeling Periostin with ab152099 at 1/100 dilution.

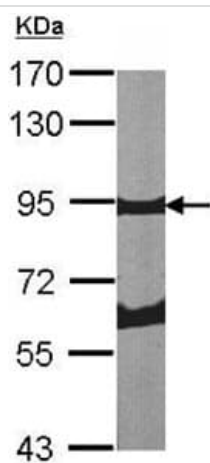


Western blot - Anti-Periostin antibody (ab152099)

Anti-Periostin antibody (ab152099) at 1/1000 dilution + H1299
whole cell
lysate at 30 µg

Predicted band size: 93 kDa

7.5% SDS PAGE

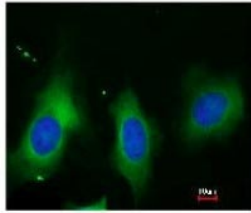
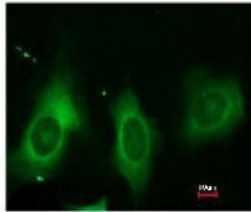


Western blot - Anti-Periostin antibody (ab152099)

Anti-Periostin antibody (ab152099) at 1/1000 dilution + NIH 3T3
whole cell
lysate at 30 µg

Predicted band size: 93 kDa

7.5% SDS PAGE



Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling Periostin with ab152099 at 1/200. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-
Periostin antibody (ab152099)

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