

Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] ab186422

 **RabMAb**

★☆☆☆☆ **1 Abreviews** **6 References** **5 图像**

概述

产品名称	Anti-intestinal alkaline phosphatase抗体[EPR15201(B)]
描述	兔单克隆抗体[EPR15201(B)] to intestinal alkaline phosphatase
宿主	Rabbit
特异性	The immunogen used for this product shares 85.7% homology with ALPPL2 (Alkaline phosphatase placental-like). Cross-reactivity with this protein has not been confirmed experimentally.
经测试应用	适用于: WB, IHC-P
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	HeLa, JAR and Human placenta lysate; Human small intestine tissue.
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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
纯度	Protein A purified

克隆	单克隆
克隆编号	EPR15201(B)
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab186422于以下的经测试应用

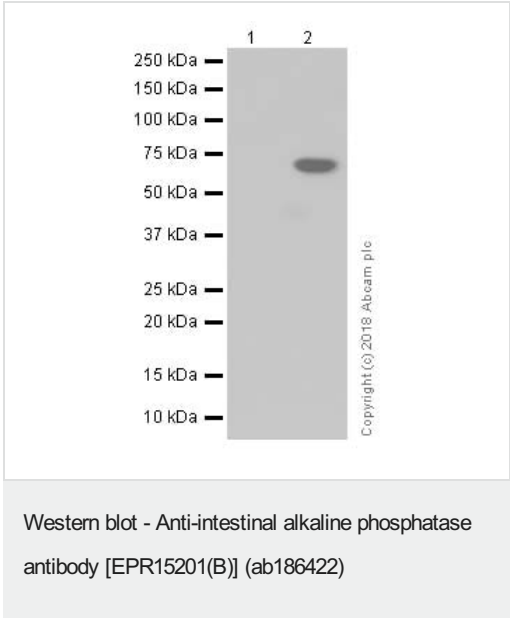
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000 - 1/10000. Detects a band of approximately 68 kDa (predicted molecular weight: 57 kDa).
IHC-P		1/500. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

靶标

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

图片



All lanes : Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422) at 1/1000 dilution

Lane 1 : Caco-2 (Human colorectal adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : Human placenta lysates

Lysates/proteins at 15 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

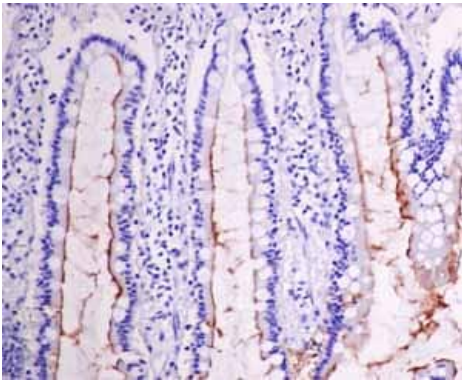
Predicted band size: 57 kDa

Observed band size: 57 kDa

Exposure time: 15 seconds

Blocking and Diluting buffer: 5% NFDM/TBST

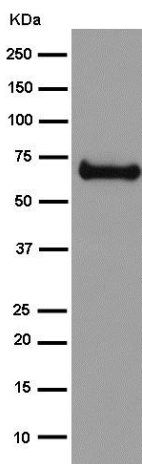
This antibody does not work in Caco-2 cells which should be positive (PMID: 20660763).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422)

Immunohistochemical analysis of paraffin-embedded Human small intestine tissue labeling Alkaline Phosphatase with ab186422 at 1/500 dilution followed by prediluted HRP Polymer for Rabbit IgG. Counter stained with Hematoxylin.

Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



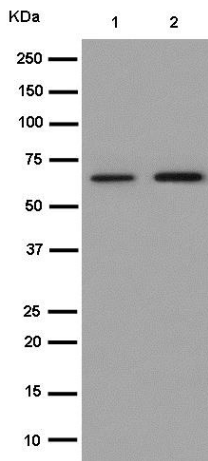
Western blot - Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422)

Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422) at 1/10000 dilution + HeLa cell lysate at 20 µg

Secondary

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

Predicted band size: 57 kDa



Western blot - Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422)

All lanes : Anti-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422) at 1/1000 dilution

Lane 1 : JAR cell lysate

Lane 2 : Human placenta lysate

Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 57 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-intestinal alkaline phosphatase antibody [EPR15201(B)] (ab186422)

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