


Anti-BMP8a/OP-2 antibody ab60290

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 1](#)

製品の概要

製品名	Anti-BMP8a/OP-2 antibody
製品の詳細	Rabbit polyclonal to BMP8a/OP-2
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Macaque monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to Human BMP8a/OP-2 aa 250-350 conjugated to keyhole limpet haemocyanin. Database link: NP_071437 (Peptide available as ab129427)
ポジティブ・コントロール	This antibody gave a positive signal in human epididymus formalin fixed paraffin embedded tissue section within Immunohistochemistry.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

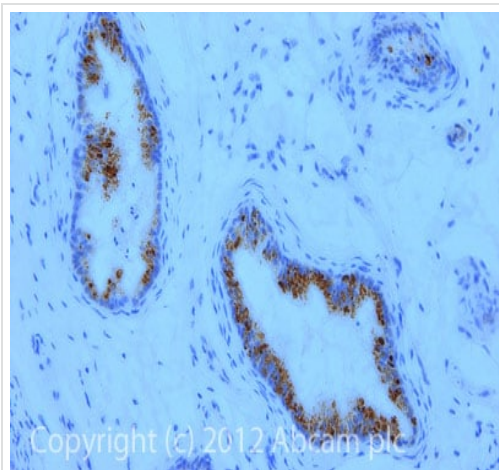
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab60290の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Induces cartilage and bone formation. May be the osteoinductive factor responsible for the phenomenon of epithelial osteogenesis. Plays a role in calcium regulation and bone homeostasis.
配列類似性	Belongs to the TGF-beta family.
細胞内局在	Secreted.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BMP8a/OP-2 antibody (ab60290)

IHC image of ab60290 staining in human epididymus formalin fixed paraffin embedded tissue section, performed on a Leica BondTM system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab60290, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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