

# Anti-Extracellular matrix protein 1 antibody [SC05] - BSA and Azide free ab212329

画像数 1

### 製品の概要

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製品名	Anti-Extracellular matrix protein 1 antibody [SC05] - BSA and Azide free
製品の詳細	Mouse monoclonal [SC05] to Extracellular matrix protein 1 - BSA and Azide free
由来種	Mouse
特異性	ab212329 reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free and bound secretory component.
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Full length native protein (purified) corresponding to Human Extracellular matrix protein 1. Immunogen isolated from Human colostrum. Database link: <a href="#">Q16610</a>
ポジティブ・コントロール	Stomach, lung, or breast tumor; Human colon carcinoma tissue.
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&amp;As</p>

### 製品の特性

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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 long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Constituent: 100% PBS
キャリア・フリー	はい

精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	SC05
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

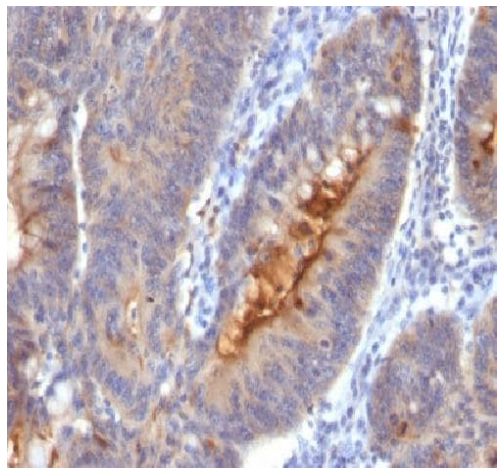
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab212329の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. for 30 minutes at room temperature.

## ターゲット情報

機能	Involved in endochondral bone formation as negative regulator of bone mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis. Inhibits MMP9 proteolytic activity.
組織特異性	Expressed in breast cancer tissues. Little or no expression observed in normal breast tissues. Expressed in skin; wide expression is observed throughout the dermis with minimal expression in the epidermis.
関連疾患	Defects in ECM1 are the cause of lipoid proteinosis (LiP) [MIM:247100]; also known as lipoid proteinosis of Urbach and Wiethe or hyalinosis cutis et mucosae. LiP is a rare autosomal recessive disorder characterized by generalized thickening of skin, mucosae and certain viscera. Classical features include beaded eyelid papules and laryngeal infiltration leading to hoarseness. Histologically, there is widespread deposition of hyaline material and disruption/reduplication of basement membrane.
細胞内局在	Secreted > extracellular space > extracellular matrix.

## 画像



Immunohistochemical analysis of formalin fixed, paraffin embedded Human colon carcinoma tissue labeling IgA Secretory Component with ab212329 at 1 ug/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Extracellular matrix protein 1 antibody [SC05] - BSA and Azide free (ab212329)

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

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