

### Anti-Fibrillin 2 antibody ab224256

画像数 2

#### 製品の概要

製品名	Anti-Fibrillin 2 antibody
製品の詳細	Rabbit polyclonal to Fibrillin 2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment corresponding to Human Fibrillin 2 aa 350-500. Database link: <a href="#">P35556</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	IHC: Human placenta tissue. WB: U-2 OS cell lysate.
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

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: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
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ab224256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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 315 kDa.

## ターゲット情報

### 機能

Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles. Fibrillin-2-containing microfibrils regulate the early process of elastic fiber assembly. Regulates osteoblast maturation by controlling TGF-beta bioavailability and calibrating TGF-beta and BMP levels, respectively.

### 関連疾患

Defects in FBN2 are the cause of congenital contractural arachnodactyly (CCA) [MIM:121050]; also known as Beals syndrome or distal arthrogyriposis type 9 (DA9). CCA is a rare, autosomal dominant connective tissue disorder characterized by contractures, arachnodactyly, scoliosis, and crumpled ears. Phenotypically similar to Marfan syndrome, CCA does not affect the aorta and the eyes.

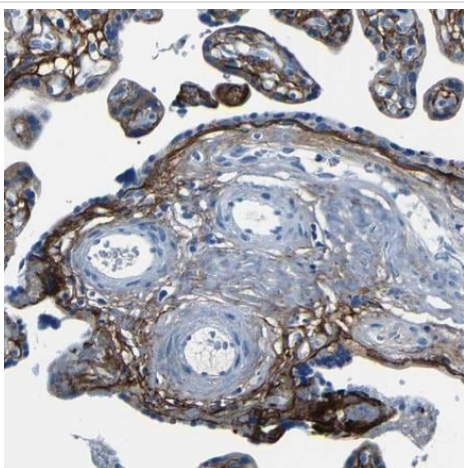
### 配列類似性

Belongs to the fibrillin family.  
Contains 47 EGF-like domains.  
Contains 9 TB (TGF-beta binding) domains.

### 細胞内局在

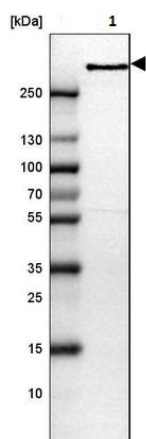
Secreted > extracellular space > extracellular matrix.

## 画像



Paraffin-embedded human placenta tissue stained for Fibrillin 2 using ab224256 at 1/50 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fibrillin 2 antibody (ab224256)



Western blot - Anti-Fibrillin 2 antibody (ab224256)

Anti-Fibrillin 2 antibody (ab224256) at 1/100 dilution + U-2 OS  
(human bone osteosarcoma epithelial cell line) cell lysate

Developed using the ECL technique.

**Predicted band size:** 315 kDa

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

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