


### Anti-Moesin (phospho T558) antibody [EPR2371(2)] ab177943

リコンビナント RabMAb

★★★★☆ **1 Abreviews** **6 References** **画像数 4**

#### 製品の概要

製品名	Anti-Moesin (phospho T558) antibody [EPR2371(2)]
製品の詳細	Rabbit monoclonal [EPR2371(2)] to Moesin (phospho T558)
由来種	Rabbit
特異性	This antibody detects Moesin phosphorylated at threonine 558, Ezrin phosphorylated at threonine 567 and Radixin phosphorylated at threonine 564.
アプリケーション	<b>適用あり:</b> WB, IHC-P <b>適用なし:</b> Flow Cyt, ICC/IF or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Calyculin treated 293T cell lysate; Human gastric adenocarcinoma and prostate tissues.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> <li>- High batch-to-batch consistency and reproducibility</li> <li>- Improved sensitivity and specificity</li> <li>- Long-term security of supply</li> <li>- Animal-free production</li> </ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 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: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
精製度	Protein A purified

ポリ/モノ	モノクローナル
クローン名	EPR2371(2)
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ab177943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。

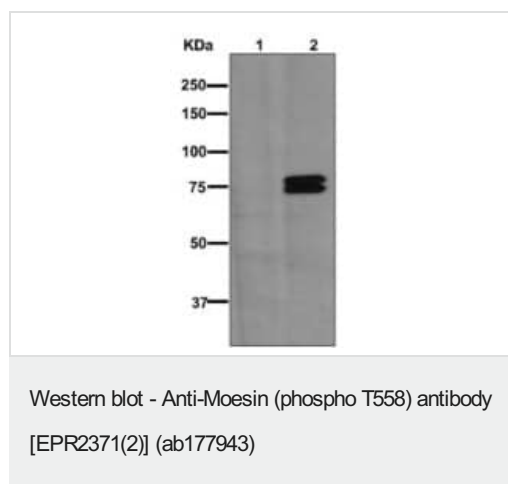
アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/1000 - 1/5000. Detects a band of approximately 75, 80 kDa (predicted molecular weight: 68 kDa).
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

**追加情報** Is unsuitable for Flow Cyt, ICC/IF or IP.

## ターゲット情報

<b>機能</b>	Probably involved in connections of major cytoskeletal structures to the plasma membrane.
<b>組織特異性</b>	In all tissues and cultured cells studied.
<b>配列類似性</b>	Contains 1 FERM domain.
<b>翻訳後修飾</b>	Phosphorylation on Thr-558 is crucial for the formation of microvilli-like structures.
<b>細胞内局在</b>	Cell membrane. Cytoplasm > cytoskeleton. Apical cell membrane. Cell projection > microvillus membrane. Phosphorylated form is enriched in microvilli-like structures at apical membrane (By similarity). Increased cell membrane localization of both phosphorylated and non-phosphorylated forms seen after thrombin treatment.

## 画像



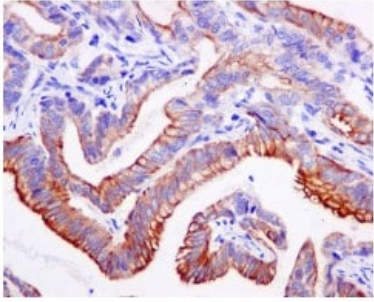
**All lanes** : Anti-Moesin (phospho T558) antibody [EPR2371(2)] (ab177943) at 1/1000 dilution

**Lane 1** : 293T (Human embryonic kidney epithelial cell) cell lysate

**Lane 2** : 293T cell lysate, treated with Calyculin

Lysates/proteins at 10 µg per lane.

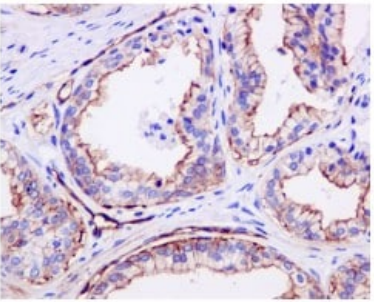
**Predicted band size:** 68 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Moesin (phospho T558) antibody [EPR2371(2)] (ab177943)

Immunohistochemical analysis of paraffin-embedded Human gastric adenocarcinoma tissue labeling Moesin with ab177943 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Moesin (phospho T558) antibody [EPR2371(2)] (ab177943)

Immunohistochemical analysis of paraffin-embedded Human prostate tissue labeling Moesin with ab177943 at 1/50 dilution.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

### 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-Moesin (phospho T558) antibody [EPR2371(2)] (ab177943)

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

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