

# Anti-Lactoferrin antibody [EPR4337] ab109216

リコンビナント **RabMAb**

## 1 References [画像数 3](#)

### 製品の概要

製品名	Anti-Lactoferrin antibody [EPR4337]
製品の詳細	Rabbit monoclonal [EPR4337] to Lactoferrin
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, ICC/IF <b>適用なし:</b> Flow Cyt or IHC-P
種交差性	<b>交差種:</b> Human
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	WB: PBMC, HeLa, fetal kidney and Human milk lysates ICC/IF: HepG2 cells
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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> <p>For more information <a href="#">see here</a>.</p> <p>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>.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル

クローン名                      EPR4337  
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ab109216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		1/1000 - 1/10000. Detects a band of approximately 85 kDa (predicted molecular weight: 78 kDa).
ICC/IF		1/100 - 1/250.

**追加情報**                               Is unsuitable for Flow Cyt or IHC-P.

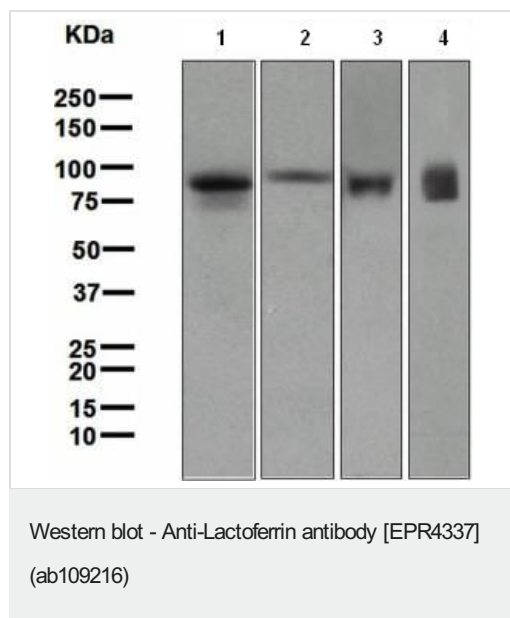
#### ターゲット情報

**機能**                                       Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.  
Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration. Lactoferrins A, B and C have opioid antagonist activity. Lactoferrin A shows preference for mu-receptors, while lactoferrin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.  
The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.

**配列類似性**                               Belongs to the transferrin family.  
Contains 2 transferrin-like domains.

**細胞内局在**                               Secreted.

#### 画像



**All lanes :** Anti-Lactoferrin antibody [EPR4337] (ab109216) at 1/1000 dilution

**Lane 1 :** PBMC lysate

**Lane 2 :** HeLa lysate

**Lane 3 :** Fetal kidney lysate

**Lane 4 :** Human milk lysate

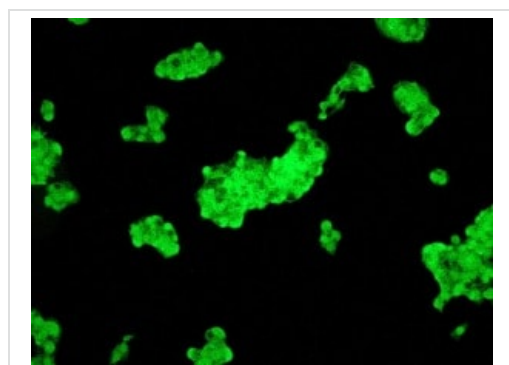
Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 78 kDa

**Observed band size:** 85 kDa



ab109216, at a 1/100 dilution, staining Lactoferrin in HepG2 cells by Immunocytochemistry/ Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Lactoferrin antibody [EPR4337] (ab109216)

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-Lactoferrin antibody [EPR4337] (ab109216)

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

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