

### Anti-ICAM2 antibody [EPR19114-113] ab197570

リコンビナント **RabMAb**

**1 Abreviews** **画像数 5**

#### 製品の概要

製品名	Anti-ICAM2 antibody [EPR19114-113]
製品の詳細	Rabbit monoclonal [EPR19114-113] to ICAM2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Jurkat cell lysate; human fetal kidney and fetal spleen lysate. IHC-P: Human lung and spleen tissue.
特記事項	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: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)
精製度	Protein A purified
ポリクローナル	モノクローナル
クローン名	EPR19114-113
アイソタイプ	IgG

#### アプリケーション

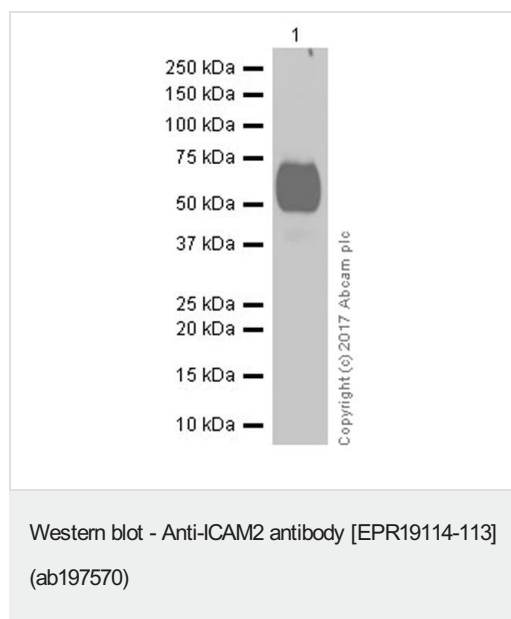
**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab197570の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 60 kDa (predicted molecular weight: 31 kDa).
IHC-P		1/4000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## ターゲット情報

<b>機能</b>	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.
<b>配列類似性</b>	Belongs to the immunoglobulin superfamily. ICAM family. Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
<b>細胞内局在</b>	Membrane.

## 画像



Anti-ICAM2 antibody [EPR19114-113] (ab197570) at 1/5000 dilution + Jurkat (human T cell leukemia T lymphocyte) lysate at 20 µg

### Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/100000 dilution

Developed using the ECL technique.

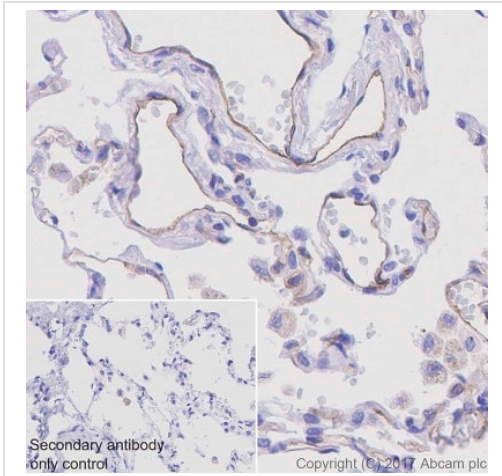
**Predicted band size:** 31 kDa

**Observed band size:** 60 kDa

**Exposure time:** 3 minutes

Blocking and dilution buffer: 5% NFDm/TBST.

The molecular weight observed is consistent with what has been described in the literature (PMID: 1676048).

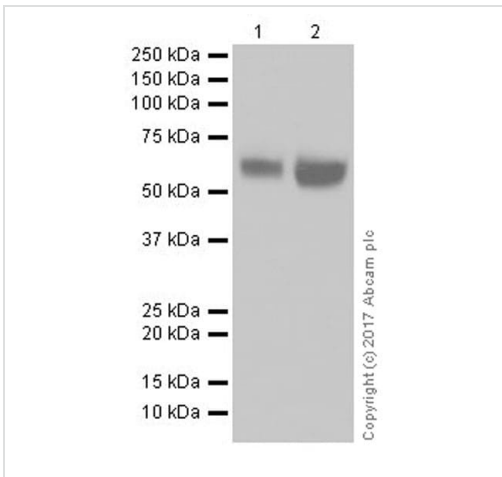


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM2 antibody [EPR19114-113] (ab197570)

Immunohistochemical analysis of paraffin-embedded human lung tissue labeling ICAM2 with ab197570 at 1/4000 dilution, followed by a Goat Anti-Rabbit IgG H&L (HRP) ready to use. Membranous staining on vascular endothelium of human lung (PMID: 1676048) is observed. Counter stained with hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a Goat Anti-Rabbit IgG H&L (HRP) ready to use.

Perform heat mediated antigen retrieval using **ab93684** (Tris/EDTA buffer, pH 9.0).



Western blot - Anti-ICAM2 antibody [EPR19114-113] (ab197570)

**All lanes** : Anti-ICAM2 antibody [EPR19114-113] (ab197570) at 1/100 dilution

**Lane 1** : Human fetal kidney lysate

**Lane 2** : Human fetal spleen lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes** : VeriBlot for IP Detection Reagent (HRP) (**ab131366**) at 1/4000 dilution

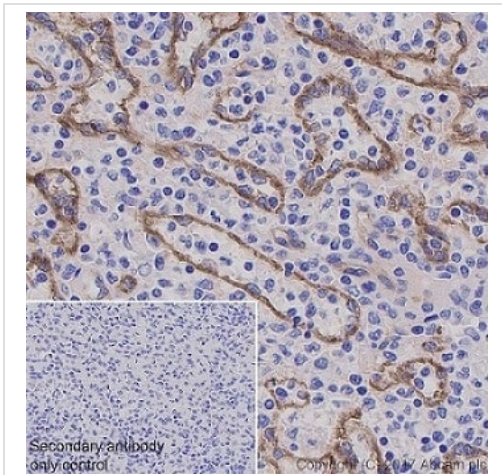
Developed using the ECL technique.

**Predicted band size:** 31 kDa

**Observed band size:** 60 kDa

**Exposure time:** 20 seconds

Blocking and dilution buffer: 5% NFDM/TBST.







Immunohistochemical analysis of paraffin-embedded human spleen tissue labeling ICAM2 with ab197570 at 1/4000 dilution, followed by a Goat Anti-Rabbit IgG H&L (HRP) ready to use. Membranous staining on vascular endothelium of human spleen (PMID: 1676048) is observed. Counter stained with hematoxylin.

Secondary antibody only control: Used PBS instead of primary antibody, secondary antibody is a Goat Anti-Rabbit IgG H&L (HRP) ready to use.

Perform heat mediated antigen retrieval using [ab93684](#) (Tris/EDTA buffer, pH 9.0).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ICAM2 antibody [EPR19114-113] (ab197570)

Why choose a recombinant antibody?

 <p><b>Research with confidence</b> Consistent and reproducible results</p>	 <p><b>Long-term and scalable supply</b> Recombinant technology</p>
 <p><b>Success from the first experiment</b> Confirmed specificity</p>	 <p><b>Ethical standards compliant</b> Animal-free production</p>

Anti-ICAM2 antibody [EPR19114-113] (ab197570)

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