


### Anti-LILRB1 antibody ab77291

画像数 1

#### 製品の概要

製品名	Anti-LILRB1 antibody
製品の詳細	Rabbit polyclonal to LILRB1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Chimpanzee 
免疫原	Synthetic peptide corresponding to Human LILRB1 aa 600 to the C-terminus conjugated to keyhole limpet haemocyanin. (Peptide available as <b>ab101306</b> )
ポジティブ・コントロール	Bone Marrow (Human) Tissue Lysate - adult normal tissue; Spleen (Human) Tissue Lysate - adult normal tissue; Thymus (Human) Tissue Lysate - adult normal 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

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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

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ab77291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確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 71 kDa (predicted molecular weight: 71 kDa).

## ターゲット情報

機能	Receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C and HLA-G alleles. Receptor for H301/UL18, a human cytomegalovirus class I MHC homolog. Ligand binding results in inhibitory signals and down-regulation of the immune response. Engagement of LILRB1 present on natural killer cells or T-cells by class I MHC molecules protects the target cells from lysis. Interaction with HLA-B or HLA-E leads to inhibition of the signal triggered by FCER1A and inhibits serotonin release. Inhibits FCGR1A-mediated phosphorylation of cellular proteins and mobilization of intracellular calcium ions.
組織特異性	Expressed predominantly on B-cells and monocytes, and at lower levels on dendritic cells. Detected on a low percentage of T-cells and natural killer (NK) cells.
配列類似性	Contains 4 Ig-like C2-type (immunoglobulin-like) domains.
ドメイン	Contains 4 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.
翻訳後修飾	Phosphorylated on tyrosine residues. Dephosphorylated by PTPN6.
細胞内局在	Membrane.

## 画像



Western blot - Anti-LILRB1 antibody (ab77291)

**All lanes :** Anti-LILRB1 antibody (ab77291) at 1 µg/ml

**Lane 1 :** Bone Marrow (Human) Tissue Lysate - adult normal tissue

**Lane 2 :** Human spleen tissue lysate - total protein ([ab29699](#))

**Lane 3 :** Human thymus tissue lysate - total protein ([ab30146](#))

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat polyclonal Secondary Antibody to Rabbit IgG - H&L (HRP), pre-adsorbed at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 71 kDa

**Observed band size:** 71 kDa

**Additional bands at:** 24 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 5 minutes

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

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