

### Anti-IRF7 antibody ab115352

**6 References**   [画像数 1](#)

#### 製品の概要

製品名	Anti-IRF7 antibody
製品の詳細	Rabbit polyclonal to IRF7
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to 14 amino acids near the center of Human IRF7.
ポジティブ・コントロール	Human Spleen 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 long term.
バッファー	<p>pH: 7.4</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 99% PBS</p>
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ab115352の使用に適用されます**

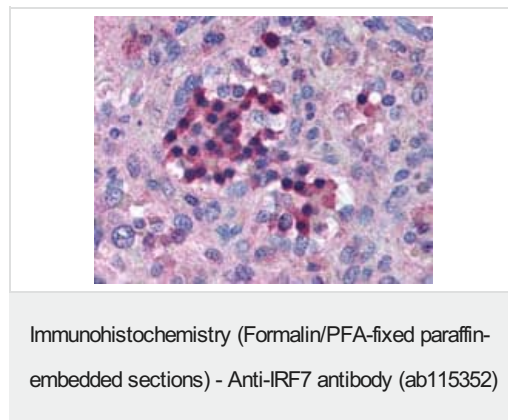
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## ターゲット情報

機能	Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) in IFN promoters and in the Q promoter (Qp) of EBV nuclear antigen 1 (EBNA1). Functions as a molecular switch for antiviral activity. Activated by phosphorylation in response to infection. Activation leads to nuclear retention, DNA binding, and derepression of transactivation ability.
組織特異性	Expressed predominantly in spleen, thymus and peripheral blood leukocytes.
配列類似性	Belongs to the IRF family. Contains 1 IRF tryptophan pentad repeat DNA-binding domain.
翻訳後修飾	In response to a viral infection, phosphorylated on the C-terminal serine cluster. Phosphorylation, and subsequent activation is inhibited by vaccinia virus protein E3. TRAF6-mediated ubiquitination is required for IRF7 activation.
細胞内局在	Nucleus. Cytoplasm. The phosphorylated and active form accumulates selectively in the nucleus.

## 画像



ab115352, at 5 µg/ml, staining IRF7 in formalin-fixed, paraffin-embedded Human Spleen tissue by Immunohistochemistry, using a biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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

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