

# Anti-NR2F6/EAR-2 antibody ab65012

**2 References**   [画像数 3](#)

### 製品の概要

製品名	Anti-NR2F6/EAR-2 antibody
製品の詳細	Rabbit polyclonal to NR2F6/EAR-2
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-P, WB
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.
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 -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride</p>
精製度	Without Mg <sup>2+</sup> and Ca <sup>2+</sup>
ポリ/モノ	Immunogen affinity purified
アイソタイプ	ポリクローナル
	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ab65012の使用に適用されます**

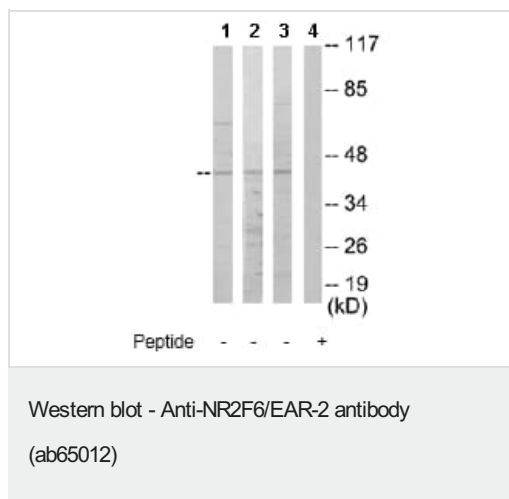
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/500 - 1/1000.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval via the pressure cooker method before commencing with IHC staining protocol.
WB		1/500 - 1/1000. Detects a band of approximately 43 kDa (predicted molecular weight: 43 kDa).

## ターゲット情報

機能	Transcription factor predominantly involved in transcriptional repression. Binds to promoter/enhancer response elements that contain the imperfect 5'-AGGTCA-3' direct or inverted repeats with various spacings which are also recognized by other nuclear hormone receptors. Involved in modulation of hormonal responses. Represses transcriptional activity of the lutropin-choriogonadotropic hormone receptor/LHCGR gene, the renin/REN gene and the oxytocin-neurophysin/OXT gene. Represses the triiodothyronine-dependent and -independent transcriptional activity of the thyroid hormone receptor gene in a cell type-specific manner. The corepressing function towards thyroid hormone receptor beta/THRB involves at least in part the inhibition of THRB binding to triiodothyronine response elements (TREs) by NR2F6. Inhibits NFATC transcription factor DNA binding and subsequently its transcriptional activity. Acts as transcriptional repressor of IL-17 expression in Th-17 differentiated CD4(+) T cells and may be involved in induction and/or maintenance of peripheral immunological tolerance and autoimmunity. Involved in development of forebrain circadian clock; is required early in the development of the locus coeruleus (LC).
組織特異性	Expressed in heart, placenta, liver, skeletal muscle, kidney and pancreas.
配列類似性	Belongs to the nuclear hormone receptor family. NR2 subfamily. Contains 1 nuclear receptor DNA-binding domain.
細胞内局在	Nucleus.

## 画像



**All lanes :** Anti-NR2F6/EAR-2 antibody (ab65012) at 1/500 dilution

**Lane 1 :** HeLa cell extract at 10-30µg

**Lane 2 :** 293 cell extract at 10-30µg

**Lane 3 :** HUVEC cell extract at 10-30µg

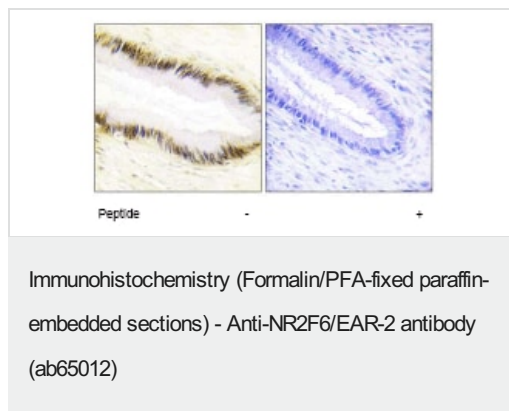
**Lane 4 :** HUVEC cell extract at 10-30µg with immunizing peptide at 5-10µg

**Predicted band size:** 43 kDa

**Observed band size:** 43 kDa



ab65012 at 1/500 - 1/1000 dilution staining NR2F6/EAR-2 in HepG2 cells by Immunofluorescence, in the absence or presence of the immunising peptide.



ab65012 at 1/50 - 1/100 dilution staining human cervix carcinoma in NR2F6/EAR-2 by Immunohistochemistry, Paraffin-embedded tissue, in the absence or presence of the immunising peptide.

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

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