

## Product datasheet

# Anti-EGR4 antibody ab50636

### 画像数 1

#### 製品の概要

製品名	Anti-EGR4 antibody
製品の詳細	Rabbit polyclonal to EGR4
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA, WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Cow, Dog, Drosophila melanogaster, Zebrafish
免疫原	Synthetic peptide within Human EGR4 aa 524-573 (C terminal). The exact sequence is proprietary. Sequence: RSDHLTSHVRTHTGKPFACDVCGRRFARSDEKRRHSHKVH LKQKARAEER  Database link: <a href="#">Q05215</a>  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Jurkat cell lysate.

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
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

Our [Abpromise guarantee](#) covers the use of **ab50636** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

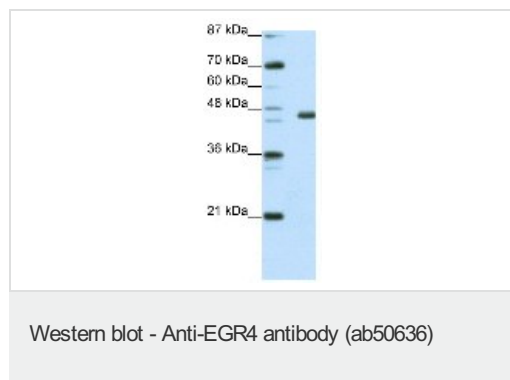
アプリ ケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. Peptide ELISA titre: 1/312500.
WB		Use a concentration of 0.0625 µg/ml. Detects a band of approximately 46 kDa (predicted molecular weight: 51 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

**関連性** EGR4 (Early Growth Response protein 4) is a zinc-finger transcription factor that activates the transcription of genes whose products are required for mitogenesis and differentiation. EGR4 is closely related to nerve growth factor-induced clone A (NGFI-A or EGR1), EGR2, and EGR3. These four early response (immediate early) proteins all contain very similar zinc-finger DNA binding domains and five highly homologous subdomains. EGR4 functionally cooperate with NFAT proteins and induce expression of IL2 and TNFalpha. Early growth response proteins (EGR) and nuclear factors of activated T cells (NFAT) form heterodimers and regulate proinflammatory cytokine gene expression.

**細胞内局在** Nuclear

## 画像



Anti-EGR4 antibody (ab50636) at 0.0625 µg/ml + Jurkat cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50,000 - 1/100,000 dilution.

**Predicted band size:** 51 kDa

**Observed band size:** 46 kDa

[why is the actual band size different from the predicted?](#)

The primary antibody was diluted in 5% skim milk/PBS buffer.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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