

## Product datasheet

# Anti-TNF Receptor II antibody ab74315

★★★★☆ 1 Abreviews [画像数 2](#)

### 製品の概要

製品名	Anti-TNF Receptor II antibody
製品の詳細	Rabbit polyclonal to TNF Receptor II
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	Synthetic peptide conjugated to KLH derived from within residues 400 to the C-terminus of Human TNF Receptor II. Immunogen の所有権に関して (Peptide available as <a href="#">ab74611</a> .)
ポジティブ・コントロール	This antibody gave a positive signal in the following whole cell lysates: Caco 2, HEK293

### 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	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
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 **ab74315** in the following tested applications.

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

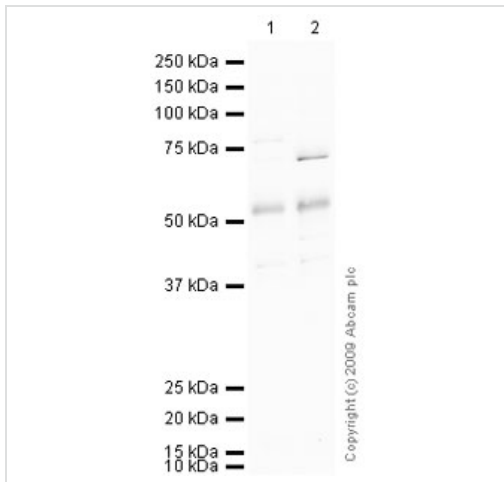
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 48 kDa (predicted molecular weight: 48 kDa).

アプリケーション	Abreviews	特記事項
IHC-P	★★★★☆	Use at an assay dependent concentration.

## ターゲット情報

<b>機能</b>	Receptor with high affinity for TNFSF2/TNF-alpha and approximately 5-fold lower affinity for homotrimeric TNFSF1/lymphotoxin-alpha. The TRAF1/TRAF2 complex recruits the apoptotic suppressors BIRC2 and BIRC3 to TNFRSF1B/TNFR2. This receptor mediates most of the metabolic effects of TNF-alpha. Isoform 2 blocks TNF-alpha-induced apoptosis, which suggests that it regulates TNF-alpha function by antagonizing its biological activity.
<b>配列類似性</b>	Contains 4 TNFR-Cys repeats.
<b>翻訳後修飾</b>	Phosphorylated; mainly on serine residues and with a very low level on threonine residues. A soluble form (tumor necrosis factor binding protein 2) is produced from the membrane form by proteolytic processing.
<b>細胞内局在</b>	Secreted and Cell membrane.

## 画像



Western blot - Anti-TNF Receptor II antibody (ab74315)

**All lanes :** Anti-TNF Receptor II antibody (ab74315) at 1 µg/ml

**Lane 1 :** Caco 2 (Human colonic carcinoma cell line) Whole Cell Lysate (ab76828)

**Lane 2 :** HEK293 (Human) Whole Cell Lysate (ab52256)

Lysates/proteins at 10 µg per lane.

### Secondary

**All lanes :** Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) (ab65484) at 1/3000 dilution

Performed under reducing conditions.

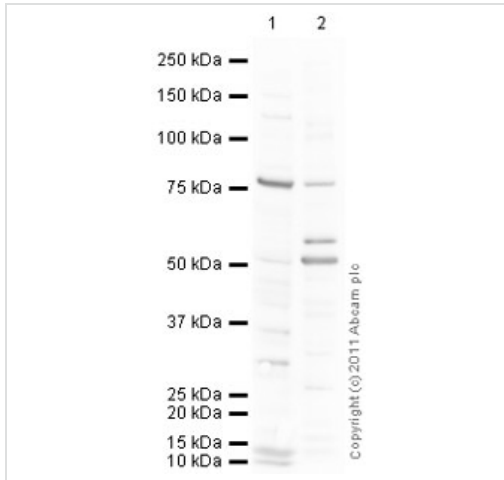
**Predicted band size:** 48 kDa

**Observed band size:** 52 kDa

**Additional bands at:** 70 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 20 minutes

TNF Receptor II contains two potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted.



Western blot - TNF Receptor II antibody (ab74315)

**All lanes :** Anti-TNF Receptor II antibody (ab74315) at 1 µg/ml

**Lane 1 :** Heart (Rat) Tissue Lysate

**Lane 2 :** Thymus (Rat) Tissue Lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes :** Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 48 kDa

**Observed band size:** 75 kDa

**Additional bands at:** 50 kDa (possible cleavage fragment)

**Exposure time:** 8 minutes

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

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