

## Product datasheet

# Anti-TNF Receptor I antibody ab58436

★★★★☆ 1 Abreviews 2 References 画像数 1

### 製品の概要

製品名	Anti-TNF Receptor I antibody
製品の詳細	Rabbit polyclonal to TNF Receptor I
由来種	Rabbit
特異性	ab58436 detects endogenous levels of total TNF Receptor I protein. This antibody binds to the C-terminal cytoplasmic domain and reacts with three isoforms (1, 2, and 3) of human TNF Receptor I.
アプリケーション	<b>適用あり:</b> ELISA, IHC-P
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide derived from an internal sequence of human TNF Receptor I
ポジティブ・コントロール	IHC-P: Human breast carcinoma.

### 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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
精製度	Immunogen affinity purified
特記事項(精製)	ab58436 was affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
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 **ab58436** in the following tested applications.

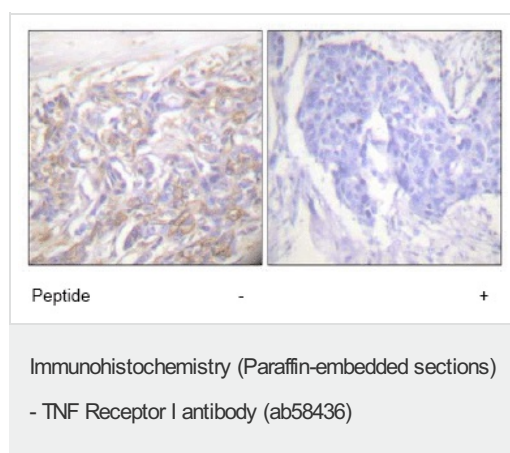
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/20000.
IHC-P	★★★★☆	Use at an assay dependent concentration.

## ターゲット情報

機能	Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.
関連疾患	Familial hibernian fever Multiple sclerosis 5
配列類似性	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
ドメイン	The domain that induces A-SMASE is probably identical to the death domain. The N-SMASE activation domain (NSD) is both necessary and sufficient for activation of N-SMASE. Both the cytoplasmic membrane-proximal region and the C-terminal region containing the death domain are involved in the interaction with TRPC4AP.
翻訳後修飾	The soluble form is produced from the membrane form by proteolytic processing.
細胞内局在	Cell membrane. Golgi apparatus membrane. Secreted. A secreted form is produced through proteolytic processing and Secreted. Lacks a Golgi-retention motif, is not membrane bound and therefore is secreted.

## 画像



ab58436, at 1/50 dilution, staining TNF Receptor I in paraffin embedded human breast carcinoma tissue by Immunohistochemistry in the absence (left image) or presence (right image) of the immunising peptide.

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