


## Product datasheet

# Anti-RNF98 antibody ab4836

★★★★★ 1 Abreviews 1 References 画像数 2

### 製品の概要

製品名	Anti-RNF98 antibody
製品の詳細	Goat polyclonal to RNF98
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human, Common marmoset 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide: PITAKYLEYQEDM , corresponding to C terminal amino acids 716-728 of Human RNF98. <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Human brain (amygdala).

### 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: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris-saline. pH 7.3
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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 **ab4836** in the following tested applications.

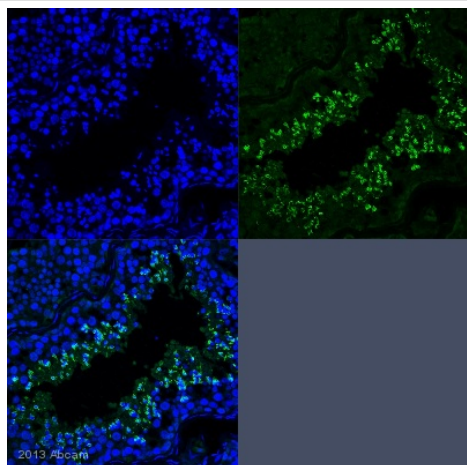
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 85 kDa (predicted molecular weight: 84 kDa).
IHC-P	★★★★★	Use at an assay dependent concentration.

## ターゲット情報

機能	E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Involved in chromosome segregation and cell cycle regulation. May play a role in the acrosome reaction and fertilization.
組織特異性	Highly expressed in testis, prostate and brain. Weakly expressed in kidney, lung and heart.
配列類似性	Belongs to the TRIM/RBCC family. Contains 2 B box-type zinc fingers. Contains 1 B30.2/SPRY domain. Contains 1 COS domain. Contains 1 fibronectin type-III domain. Contains 1 RING-type zinc finger.
細胞内局在	Cytoplasm. Cytoplasmic vesicle > secretory vesicle > acrosome. Cytoplasm > cytoskeleton. Found in the acrosomal region of elongated spermatids and mature sperm.

## 画像



IHC-P image of RNF98 staining with ab4836 on tissue sections from adult marmoset testis. The sections were subjected to heat-mediated antigen retrieval using Dako antigen retrieval solution. The sections were then blocked with 5% milk for 30 minutes at 25°C, before incubation with ab4836 (1/100 dilution) for 18 hours at 4°C. The secondary was an Alexa-Fluor 488 conjugated Donkey anti-Goat polyclonal, used at a 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF98 antibody (ab4836)

This image is courtesy of an abreview by Zachary Yu-Ching Lin



Anti-RNF98 antibody (ab4836) at 2  $\mu$ g/ml +  
Human amygdala lysate at 35  $\mu$ g

Developed using the ECL technique.

**Predicted band size:** 84 kDa

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

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