

## Product datasheet

# Anti-Proteasome 20S beta 7 antibody ab37616

### 画像数 1

#### 製品の概要

製品名	Anti-Proteasome 20S beta 7 antibody
製品の詳細	Chicken polyclonal to Proteasome 20S beta 7
由来種	Chicken
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human Proteasome 20S beta 7 aa 151-277 (C terminal). Database link: <a href="#">Q99436</a>
ポジティブ・コントロール	Proteasome 20S beta2 fusion protein.

#### 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 long term.
バッファー	Preservative: None Constituents: PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgY

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab37616** in the following tested applications.

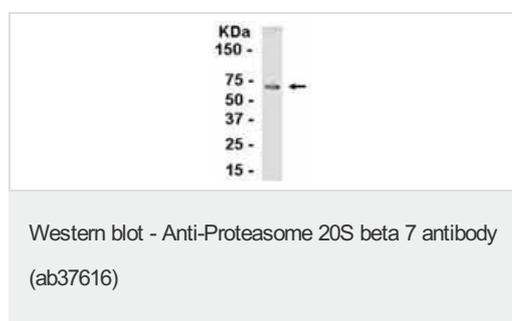
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/2000. Detects a band of approximately 65 kDa (predicted molecular weight: 30 kDa). We recommend using about 2.5 ug of positive control protein in the colorimetric method, and about 10X less for ECL detection.

## ターゲット情報

機能	The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This unit is responsible of the trypsin-like activity.
組織特異性	Expressed at a low level in colonic mucosa. Up-regulated in colorectal cancer tissues.
配列類似性	Belongs to the peptidase T1B family.
細胞内局在	Cytoplasm. Nucleus.

## 画像



Anti-Proteasome 20S beta 7 antibody (ab37616) at 1/2000 dilution + E coli derived fusion protein

### Secondary

Goat anti IgY HRP at 1/1000 dilution

Developed using the ECL technique.

**Predicted band size:** 30 kDa

**Observed band size:** 65 kDa

The arrow next to the image points to the Proteasome 20S beta2 fusion protein.

Predicted and actual molecular weights differ due to the use of the fusion protein.

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