

## Product datasheet

# Anti-PRSS1 antibody ab115953

### 画像数 1

#### 製品の概要

製品名	Anti-PRSS1 antibody
製品の詳細	Rabbit polyclonal to PRSS1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Zebrafish
免疫原	Synthetic peptide corresponding to a region within C terminal amino acids 184-233 (FCVGFLEGGK DSCQGDSSGP VVCNGQLQGV VSWGDCQAQK NKPGVYTKVY) of Human PRSS1 (NP_002760). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	HT1080 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. 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 **ab115953** in the following tested applications.

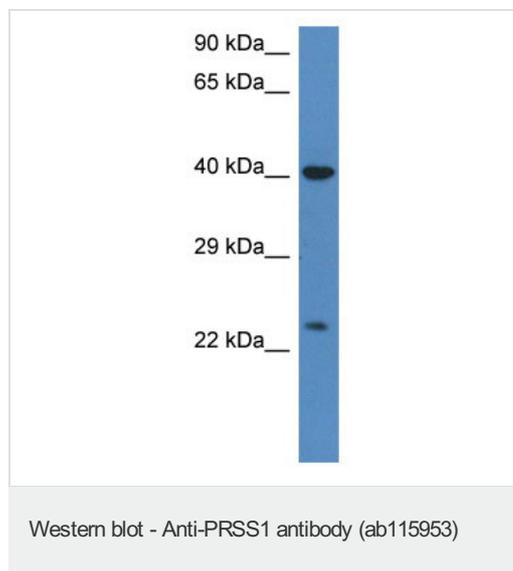
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 27 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

機能	Has activity against the synthetic substrates Boc-Phe-Ser-Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg-Mec. The single-chain form is more active than the two-chain form against all of these substrates.
関連疾患	Defects in PRSS1 are a cause of hereditary pancreatitis (HPC) [MIM:167800]; also known as chronic pancreatitis (CP). HPC is an autosomal dominant disease characterized by the presence of calculi in pancreatic ducts. It causes severe abdominal pain attacks.
配列類似性	Belongs to the peptidase S1 family. Contains 1 peptidase S1 domain.
翻訳後修飾	Occurs in a single-chain form and a two-chain form, produced by proteolytic cleavage after Arg-122.
細胞内局在	Secreted > extracellular space.

## 画像



Anti-PRSS1 antibody (ab115953) at 1 µg/ml + HT1080 cell lysate at 10 µg

**Predicted band size: 27 kDa**

Gel concentration: 12%

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

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