

## Product datasheet

# Anti-ARTS1 antibody ab118432

### 画像数 2

#### 製品の概要

製品名	Anti-ARTS1 antibody
製品の詳細	Rabbit polyclonal to ARTS1
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide conjugated to KLH, from an internal region of Human ARTS1 (NP_057526.3).
ポジティブ・コントロール	Human liver and prostate tissues.

#### 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 freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium azide Constituent: 99% PBS
精製度	Protein A 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 **ab118432** 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
IHC-P		Use a concentration of 10 - 12.5 µg/ml.

#### ターゲット情報

**機能** Aminopeptidase that plays a central role in peptide trimming, a step required for the generation

of most HLA class I-binding peptides. Peptide trimming is essential to customize longer precursor peptides to fit them to the correct length required for presentation on MHC class I molecules. Strongly prefers substrates 9-16 residues long. Rapidly degrades 13-mer to a 9-mer and then stops. Preferentially hydrolyzes the residue Leu and peptides with a hydrophobic C-terminus, while it has weak activity toward peptides with charged C-terminus. May play a role in the inactivation of peptide hormones. May be involved in the regulation of blood pressure through the inactivation of angiotensin II and/or the generation of bradykinin in the kidney.

**組織特異性**

Ubiquitous.

**配列類似性**

Belongs to the peptidase M1 family.

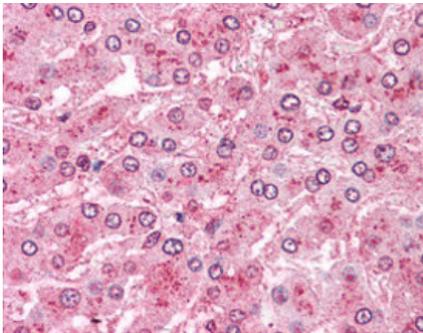
**翻訳後修飾**

N-glycosylated.

**細胞内局在**

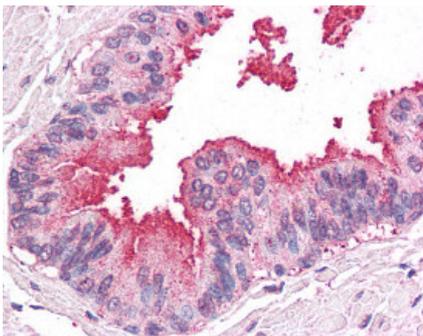
Endoplasmic reticulum membrane.

**画像**



ab118432 at 12.5ug/ml staining ARTS1 in Formalin-fixed, Paraffin-embedded Human liver tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARTS1 antibody (ab118432)



ab118432 at 12.5ug/ml staining ARTS1 in Formalin-fixed, Paraffin-embedded Human prostate tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ARTS1 antibody (ab118432)

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

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