

Native human Carboxypeptidase B2 protein ab81749

描述

产品名称	Native人Carboxypeptidase B2蛋白
生物活性	Specific Activity: 2.0-9.2 units/mg. Specific activity is determined by a kinetic assay using Hippuryl-L-Arginine as substrate. One unit equals one micromole of Hippuryl-L-Arginine hydrolyzed per minute. Specific activity is reported in Units per milligram.
纯度	> 95 % SDS-PAGE.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human
氨基酸	23 to 423

技术指标

Our **Abpromise guarantee** covers the use of **ab81749** in the following tested applications.

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

应用	Functional Studies
	SDS-PAGE
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.476% HEPES, 0.87% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	Cleaves C-terminal arginine or lysine residues from biologically active peptides such as kinins or
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anaphylatoxins in the circulation thereby regulating their activities. Down-regulates fibrinolysis by removing C-terminal lysine residues from fibrin that has already been partially degraded by plasmin.

组织特异性	Plasma; synthesized in the liver.
序列相似性	Belongs to the peptidase M14 family.
翻译后修饰	N-glycosylated. N-glycan at Asn-108: Hex5HexNAc4.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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