

Rat LMAN1 peptide ab39824

製品の詳細

製品名	Rat LMAN1 peptide
精製度	> 70 % HPLC.
Animal free	No
由来	Synthetic
生物種	Rat
配列	FDSFDNDGKKNNPAI
領域	159 to 173

特性

Our **Abpromise guarantee** covers the use of **ab39824** 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	Blocking - Blocking peptide for Anti-LMAN1 antibody (ab32583)
	Neutralising
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle.
再構成	Reconstitute with 0.1 ml of distilled water

関連情報

機能	Mannose-specific lectin. May recognize sugar residues of glycoproteins, glycolipids, or glycosylphosphatidyl inositol anchors and may be involved in the sorting or recycling of proteins, lipids, or both. The LMAN1-MCFD2 complex forms a specific cargo receptor for the ER-to-Golgi transport of selected proteins.
組織特異性	Ubiquitous.
関連疾患	Defects in LMAN1 are THE cause of factor V and factor VIII combined deficiency type 1 (F5F8D1) [MIM:227300]; also known as multiple coagulation factor deficiency I (MCFD1).

F5F8D1 is an autosomal recessive blood coagulation disorder characterized by bleeding symptoms similar to those in hemophilia or parahemophilia, that are caused by single deficiency of FV or FVIII, respectively. The most common symptoms are epistaxis, menorrhagia, and excessive bleeding during or after trauma. Plasma levels of coagulation factors V and VIII are in the range of 5 to 30% of normal.

配列類似性

Contains 1 L-type lectin-like domain.

翻訳後修飾

The N-terminal may be partly blocked.

細胞内局在

Endoplasmic reticulum-Golgi intermediate compartment membrane. Golgi apparatus membrane. Endoplasmic reticulum membrane.

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.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors