

Human RHEB peptide ab194764

1 References [画像数 1](#)

製品の詳細

製品名	Human RHEB peptide
Animal free	No
由来	Synthetic
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab194764** 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-RHEB antibody [EPR2971] (ab92313)
製品の状態	Liquid
備考	<p>- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.</p> <p>- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.</p> <p>- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.</p> <p>- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.</p> <p>- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.</p>

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 long term.
------------	-------------------------------------------

関連情報

機能	Stimulates the phosphorylation of S6K1 and EIF4EBP1 through activation of mTORC1 signaling. Activates the protein kinase activity of mTORC1. Has low intrinsic GTPase activity.
組織特異性	Ubiquitous. Highest levels observed in skeletal and cardiac muscle.

配列類似性	Belongs to the small GTPase superfamily. Rheb family.
翻訳後修飾	Farnesylation is important for efficiently activating mTORC1-mediated signaling.
細胞内局在	Cell membrane.

画像

Choose the best for your experiment from thousands of proteins and peptides

- Reinforce the validity of your results with **protein controls**
- Validate specific, reliable reagents with **blocking peptides**
- Keep working on targets without specific antibodies with **fusion-tagged proteins**
- Get consistent, reproducible results with premium **bioactive proteins**

Human RHEB peptide (ab194764)

To learn more about our protein and peptide range click [here](#).

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