

# Human Prohibitin peptide ab28492

## 製品の詳細

製品名	Human Prohibitin peptide
精製度	> 90 % HPLC.
Animal free	No
由来	Synthetic
生物種	Human

## 特性

Our **Abpromise guarantee** covers the use of **ab28492** 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-Prohibitin antibody - Mitochondrial Marker ( <b>ab28172</b> )
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	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.</p> <p>Information available upon request.</p>
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## 関連情報

機能	Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.
組織特異性	Widely expressed in different tissues.
配列類似性	Belongs to the prohibitin family.
発生段階	Levels of expression in fibroblasts decrease heterogeneously during cellular aging.
細胞内局在	Mitochondrion inner membrane.

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

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