

Rat CGRP peptide ab47101

7 References [画像数 1](#)

製品の詳細

製品名	Rat CGRP peptide
精製度	> 90 % HPLC.
アクセッション番号	<u>P01256</u>
Animal free	No
由来	Synthetic
生物種	Rat

特性

Our **Abpromise guarantee** covers the use of **ab47101** 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-CGRP antibody (<u>ab47027</u>)
製品の状態	Lyophilized
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>

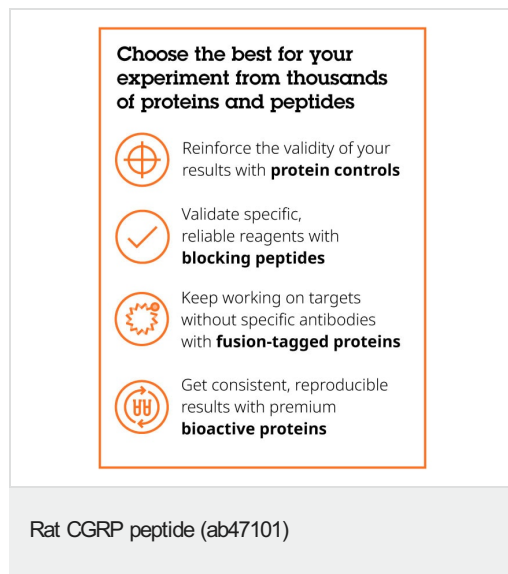
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at -20°C.
	Information available upon request.

関連情報

関連性	CGRP is present in C-cells of the thyroid and in central and peripheral nerves. CGRP has several important physiologic roles: it is a potent vasodilator, and can affect the force and rate of heart beat; it can modulate acetylcholine receptor function at the neuromuscular junction; it has been demonstrated to block tolerance to morphine; and it can modulate antigen presentation in Langerhans cells in the skin.
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画像



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