

GNAT1 peptide ab5002

製品の詳細

製品名	GNAT1 peptide
Animal free	No
由来	Synthetic

特性

Our **Abpromise guarantee** covers the use of **ab5002** 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
製品の状態	Lyophilized

備考

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and human Tr alpha, catalog **ab3504**. Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~ 70-fold) for competitive inhibition of antibody-protein binding reactions.

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 or -80°C. Avoid freeze / thaw cycle.
再構成	>95% pure, lyophilized synthetic peptide. Reconstitute with 0.1 ml of distilled water.

関連情報

機能	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodopsin and cGMP-phosphodiesterase.
組織特異性	Rod. Predominantly expressed in the retina followed by the ciliary body, iris and retinal pigment epithelium.
関連疾患	Night blindness, congenital stationary, autosomal dominant 3 Night blindness, congenital stationary, 1C
配列類似性	Belongs to the G-alpha family. G(i/o/t/z) subfamily.
発生段階	Expressed at approximately postnatal day 7.

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

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