

Product datasheet

Adenosine A1 Receptor peptide **ab5893**

1 References

Description

Product name	Adenosine A1 Receptor peptide
Purity	> 95 % SDS-PAGE.
Animal free	No
Nature	Synthetic
Sequence	A 18 amino acid synthetic peptide. The sequence of this peptide is (amino to carboxy terminus): C(309)QPKPPIDEDLPEEKAED(326).

Specifications

Our **Abpromise guarantee** covers the use of **ab5893** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Blocking
Form	Lyophilized
Additional notes	This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product, catalog ab3460 . 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. Preincubation with this peptide completely abrogated staining observed in striatal tissue.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Reconstitution	Reconstitute with 0.1 ml of distilled water.

General Info

Function	Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenyl cyclase.
Sequence similarities	Belongs to the G-protein coupled receptor 1 family.

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

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