



# Agarose Anti-T7 tag® antibody ab1230

## 3 References

### Overview

<b>Product name</b>	Agarose Anti-T7 tag® antibody
<b>Description</b>	Agarose Goat polyclonal to T7 tag®
<b>Host species</b>	Goat
<b>Conjugation</b>	Agarose
<b>Tested applications</b>	<b>Suitable for:</b> IP
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Goats were immunized with MASMTGGQMG (T7) conjugated to KLH. After multiple immunizations in Freund's adjuvant, serum was collected.  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>General notes</b>	Affinity purified antibodies were coupled to agarose beads using a cyanogen bromide method.  T7-TAG® is a trademark of EMD Biosciences, Inc.  The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.  If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.1% Sodium azide Constituents: 0.0268% PBS, 0.58% Sodium chloride
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab1230 in the following tested applications.

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

Application	Abreviews	Notes
IP		Use at an assay dependent concentration.

## Target

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### Relevance

The T7 tag is an 11 amino acid peptide encoded in the leader sequence of T7 bacteriophage gene10. This gene encodes a T7 major capsid protein whose function is not clear. The T7 tag serves as a tag in many expression vectors including the pET system that is based on the very efficient T7 RNA polymerase expression system. Monoclonal antibodies specific for T7 tag are an important tool for studying expression of recombinant T7-tagged proteins.

**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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- Replacement or refund for products not performing as stated on the datasheet
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