

## Product datasheet

# Anti-HA tag antibody ab190108

### Overview

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<b>Product name</b>	Anti-HA tag antibody
<b>Description</b>	Chicken polyclonal to HA tag
<b>Host species</b>	Chicken
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Synthetic peptide corresponding to HA tag conjugated to keyhole limpet haemocyanin. Database link: <a href="#">P03435</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Labeled scFv displaying yeast population.
<b>General notes</b>	<p>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.</p> <p>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&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.1% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	After multiple immunizations in Freund's adjuvant, eggs were collected and the immunoglobulin fraction prepared. Antibodies were immunoaffinity purified using the peptide immobilized on a solid support.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgY

## Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab190108 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
WB		1/500.
ELISA		Use at an assay dependent concentration. ab190108 diluted 1/10000 gave an O.D.= 1.0 in a 15 minute reaction against peptide conjugated to a different carrier than used for anti peptide purification.

## Target

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**Relevance** Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the 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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- We provide support in Chinese, English, French, German, Japanese and Spanish
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