


Product datasheet

Anti-Ovalbumin antibody ab186717

3 References

Overview

Product name	Anti-Ovalbumin antibody
Description	Rabbit polyclonal to Ovalbumin
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Chicken Predicted to work with: Turkey, Quail  Does not react with: Cow
Immunogen	Full length native protein (purified) corresponding to Chicken Ovalbumin aa 1 to the C-terminus. Highly purified Ovalbumin from chicken egg. Database link: P01012

 [Run BLAST with](#)

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General notes

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

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.09% Sodium azide
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab186717 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		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Function

Storage protein of egg white. Lack protease inhibitory activity.

Tissue specificity

Major protein of egg white.

Sequence similarities

Belongs to the serpin family. Ov-serpin subfamily.

Post-translational modifications

The signal sequence is not cleaved. The functional signal for membrane translocation of ovalbumin becomes accessible when the nascent chain is 50 to 60 residues long. The hydrophobic sequence which lies between residues 27 and 43 folds back on the preceding residues to form an amphipathic hairpin structure which is the signal element recognized by the membrane.

Cellular localization

Secreted.

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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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