

# Anti-Urease antibody ab34806

## 1 References

### Overview

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<b>Product name</b>	Anti-Urease antibody
<b>Description</b>	Rabbit polyclonal to Urease
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Canavalia ensiformis
<b>Immunogen</b>	Full length protein corresponding to Urease. Urease (Jack Bean)
<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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.164% Sodium phosphate
<b>Purity</b>	Whole antiserum
<b>Purification notes</b>	Anti-Urease (Jack Bean) (Rabbit) Antibody was prepared from monospecific antiserum by a delipidation and defibrination.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab34806 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
ELISA		Use at an assay dependent concentration.

## Target

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**Relevance** The enzyme urease catalyzes the hydrolysis of urea to create carbon dioxide and ammonia. The protein consists of a single kind of polypeptide chain containing 840 amino acid residues. The subunit relative molecular mass calculated from the sequence is 90,770, indicating that urease is composed of six subunits.

**Cellular localization** Cytoplasmic

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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