

## Product datasheet

### Anti-Thymosin beta 10 antibody ab14338

★★★★★ 1 Abreviews 6 References

#### Overview

<b>Product name</b>	Anti-Thymosin beta 10 antibody
<b>Description</b>	Rabbit polyclonal to Thymosin beta 10
<b>Host species</b>	Rabbit
<b>Specificity</b>	Human Thymosin B10 (aa 38-43). No cross reactivities with human Thymosin B4, Thymosin B9, Thymosin B15, Thymosin B4 (aa 1-4) peptide, or Thymosin B4 (aa 1-14).
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide: KRSEIS conjugated to KLH, corresponding to amino acids 38-43 of Human Thymosin beta 10.

 [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

<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 or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Constituent: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab14338 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		1/4000.

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## Target

<b>Function</b>	Plays an important role in the organization of the cytoskeleton. Binds to and sequesters actin monomers (G actin) and therefore inhibits actin polymerization.
<b>Sequence similarities</b>	Belongs to the thymosin beta family.
<b>Developmental stage</b>	Found to decrease dramatically after birth.
<b>Cellular localization</b>	Cytoplasm > cytoskeleton.

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

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## 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
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors