


### Biotin Anti-IL-18BP antibody ab83443

#### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Biotin Anti-IL-18BP antibody  |
| <b>Description</b>         | Biotin Goat polyclonal to IL-18BP   |
| <b>Host species</b>        | Goat  |
| <b>Conjugation</b>         | Biotin  |
| <b>Tested applications</b> | <b>Suitable for:</b> ELISA, Sandwich ELISA, WB  |
| <b>Species reactivity</b>  | <b>Reacts with:</b> Mouse<br><b>Predicted to work with:</b> Human    |
| <b>Immunogen</b>           | Highly pure (>98%) recombinant mL-18BP.   |
| <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

|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Lyophilized:Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.          |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| <b>Storage buffer</b>       | pH: 7.20<br>Constituent: PBS  |
| <b>Purity</b>               | Immunogen affinity purified   |
| <b>Clonality</b>            | Polyclonal  |
| <b>Isotype</b>              | IgG   |

#### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab83443 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.   |
| Sandwich ELISA |           | Use at an assay dependent concentration.<br>Use as detection antibody with recommended antibody. |
| WB             |           | Use at an assay dependent concentration.   |

## Target

|                       |   |
|-----------------------|---|
| Function              | Isoform A binds to IL-18 and inhibits its activity. Functions as an inhibitor of the early TH1 cytokine response. |
| Tissue specificity    | Strongly expressed in heart, lung, placenta and spleen.   |
| Sequence similarities | Contains 1 Ig-like C2-type (immunoglobulin-like) domain.  |
| 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
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