# Anti-LTB antibody ab64835

## Overview

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th>Anti-LTB antibody</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Rabbit polyclonal to LTB</td>
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<tr>
<td><strong>Host species</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Specificity</strong></td>
<td>ab64835 detects endogenous levels of total Lymphotoxin Beta protein.</td>
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<tr>
<td><strong>Tested applications</strong></td>
<td>Suitable for: ICC/IF, WB</td>
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<td><strong>Species reactivity</strong></td>
<td>Reacts with: Human</td>
</tr>
<tr>
<td><strong>Immunogen</strong></td>
<td>Synthetic peptide corresponding to Human LTB (C terminal).</td>
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<tr>
<td><strong>General notes</strong></td>
<td>This product was previously labelled as Lymphotoxin Beta, Lymphotoxin Alpha + Beta</td>
</tr>
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## Properties

<table>
<thead>
<tr>
<th><strong>Form</strong></th>
<th>Liquid</th>
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<tbody>
<tr>
<td><strong>Storage instructions</strong></td>
<td>Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.</td>
</tr>
</tbody>
</table>
| **Storage buffer** | pH: 7.40  
Preservative: 0.02% Sodium azide  
Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride  
Without Mg2+ and Ca2+ |
| **Purity** | Immunogen affinity purified |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

## Applications

Our [Abpromise guarantee](https://www.abcam.com/abpromise) covers the use of ab64835 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**

Cytokine that binds to LTBR/TNFRSF3. May play a specific role in immune response regulation. Provides the membrane anchor for the attachment of the heterotrimeric complex to the cell surface. Isoform 2 is probably non-functional.

**Tissue specificity**

Spleen and thymus.

**Sequence similarities**

Belongs to the tumor necrosis factor family.

**Cellular localization**

Membrane.

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**Images**

**All lanes** : Anti-LTB antibody (ab64835) at 1/500 dilution

- **Lane 1**: HepG2 cell extract
- **Lane 2**: HepG2 cell extract with immunising peptide

**Predicted band size**: 25 kDa

**Observed band size**: 25 kDa

The amount of positive control loading for the WB is 5-30 ug of total protein. The amount of the peptide for the WB is 5-10 ug.

ab64835 at 1/500 - 1/1000 dilution staining Lymphotoxin Beta in HeLa cells by Immunofluorescence, in the absence (-) or presence (+) of the immunising peptide.

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