Product name: Anti-TL1A antibody

Description: Rabbit polyclonal to TL1A

Host species: Rabbit

Tested applications:
- Suitable for: WB, ELISA, IHC-P

Species reactivity:
- Reacts with: Mouse, Rat, Human

Immunogen: Synthetic peptide corresponding to Human TL1A (N terminal) conjugated to Keyhole Limpet Haemocyanin (KLH).

Positive control: Placenta tissue, PC-3 cell lysate.

Form: Liquid

Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer:
- Preservative: 0.02% Sodium azide
- Constituent: PBS

Purity: Ion Exchange Chromatography

Clonality: Polyclonal

Isotype: IgG

Applications:
Our Abpromise guarantee covers the use of ab85566 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>WB</td>
<td>Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 20 kDa.</td>
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<tr>
<td>ELISA</td>
<td>Use at an assay dependent concentration.</td>
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<tr>
<td>IHC-P</td>
<td>Use a concentration of 5 µg/ml.</td>
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</table>
**Target**

**Function**  

**Tissue specificity**  
Specifically expressed in endothelial cells. Detected in monocytes, placenta, lung, liver, kidney, skeletal muscle, pancreas, spleen, prostate, small intestine and colon.

**Sequence similarities**  
Belongs to the tumor necrosis factor family.

**Cellular localization**  
Secreted and Membrane.

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**Images**

![Immunohistochemical staining of paraffin embedded, formalin fixed, human kidney tubules using ab85566 at 5 µg/mL.](image1)

![Negative control - immunohistochemical staining of paraffin embedded, formalin fixed, human prostate using ab85566 at 5 µg/mL.](image2)
Western blot - Anti-TL1A antibody (ab85566)

Lane 1: Anti-TL1A antibody (ab85566) at 0.5 µg/ml
Lane 2: Anti-TL1A antibody (ab85566) at 1 µg/ml
Lane 3: Anti-TL1A antibody (ab85566) at 2 µg/ml

All lanes: PC-3 cell lysate

Predicted band size: 20 kDa
Observed band size: 25 kDa

why is the actual band size different from the predicted?

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human placenta tissue, staining TL1A with ab85566 at 5 µg/ml.

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

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