

# LTBR Antibody

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP51323

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB                     |
| <b>Primary Accession</b> | <a href="#">P36941</a> |
| <b>Reactivity</b>        | Human                  |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 46709                  |

## Additional Information

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|---------------------------|---|
| <b>Gene ID</b>            | 4055  |
| <b>Other Names</b>        | Tumor necrosis factor receptor superfamily member 3, Lymphotoxin-beta receptor, Tumor necrosis factor C receptor, Tumor necrosis factor receptor 2-related protein, Tumor necrosis factor receptor type III, TNF-RIII, TNFR-III, LTBR, D12S370, TNFCR, TNFR3, TNFRSF3 |
| <b>Target/Specificity</b> | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human LTBR. The exact sequence is proprietary.   |
| <b>Dilution</b>           | WB~~1:1000  |
| <b>Format</b>             | 0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%   |
| <b>Storage</b>            | Store at -20 °C. Stable for 12 months from date of receipt  |

## Protein Information

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|--------------------------|--|
| <b>Name</b>              | LTBR   |
| <b>Synonyms</b>          | D12S370, TNFCR, TNFR3, TNFRSF3   |
| <b>Function</b>          | Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT (PubMed: <a href="#">24248355</a> ). Activates NF-kappa-B signaling pathway upon stimulation with lymphotoxin (LTA(1)-LTB(2)) (PubMed: <a href="#">24248355</a> ). Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs. |
| <b>Cellular Location</b> | Membrane; Single-pass type I membrane protein.   |

## Background

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Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

## References

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- Baens M.,et al.Genomics 16:214-218(1993).
- Ota T.,et al.Nat. Genet. 36:40-45(2004).
- Scherer S.E.,et al.Nature 440:346-351(2006).
- Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
- Crowe P.D.,et al.Science 264:707-710(1994).

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