

# LT $\beta$ R Polyclonal Antibody

Catalog # AP70785

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IF                 |
| <b>Primary Accession</b> | <a href="#">P36941</a> |
| <b>Reactivity</b>        | Human, Mouse           |
| <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>        | LTBR; D12S370; TNFCR; TNFR3; TNFRSF3; 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 II |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IF~~1:50~200   |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## 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.   |

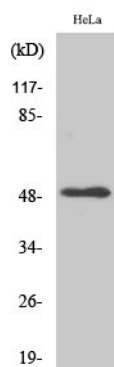
## Background

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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.

## Images

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Western Blot analysis of various cells using LTβR Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.