

### Product datasheet

info@arigobio.com

# ARG42656 anti-LTBR / Lymphotoxin beta Receptor antibody

Package: 100 μl Store at: -20°C

#### **Summary**

Product Description Rabbit Polyclonal antibody recognizes LTBR / Lymphotoxin beta Receptor

Tested Reactivity Hu, Ms, Rat

Tested Application ICC/IF, IHC-P, WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name LTBR / Lymphotoxin beta Receptor

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 31-227 of Human LTBR / Lymphotoxin beta Receptor

(NP\_002333.1).

Conjugation Un-conjugated

Alternate Names TNF-RIII; LT-BETA-R; Tumor necrosis factor receptor superfamily member 3; TNF-R-III; TNFR-III; TNFR-IIII; TNFR-I

RP; TNFR3; D12S370; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; TNFCR; Tumor necrosis factor receptor type III; Lymphotoxin-beta receptor; TNFR2-RP; CD18;

TNFRSF3

#### **Application Instructions**

Predict Reactivity Note	Human	
Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	
Observed Size	~ 50 kDa	

#### **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol LTBR

Gene Full Name lymphotoxin beta receptor (TNFR superfamily, member 3)

Background This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of

this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been

observed. [provided by RefSeq, Aug 2012]

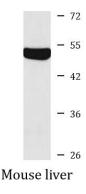
Function Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes

apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs. [UniProt]

Calculated Mw 47 kDa

Cellular Localization Membrane; Single-pass type I membrane protein. [UniProt]

#### **Images**



## ARG42656 anti-LTBR / Lymphotoxin beta Receptor antibody WB image

Western blot: 25  $\mu g$  of Mouse liver lysate stained with ARG42656 anti-LTBR / Lymphotoxin beta Receptor antibody at 1:1000 dilution.