

Rabbit anti-Human LTBR Polyclonal Antibody | anti-LTBR antibody

Anti-LTBR antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45406	Rabbit	Human	Immunohistochemistry, Western Blot

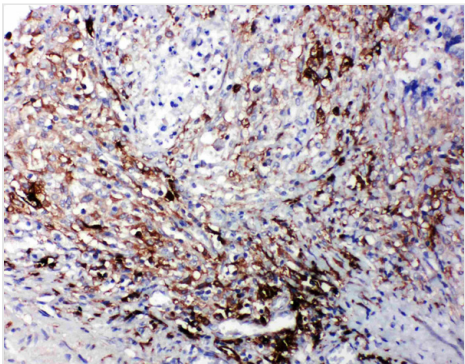
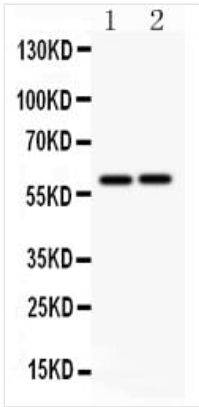
PRODUCT SYNONYMS

LTBR; Polyclonal Antibody; Anti-LTBR antibody; Tumor necrosis factor receptor superfamily member 3; lymphotoxin beta receptor(TNFR superfamily; member 3); CD 18 antibody; CD18 antibody; CD18 antigen antibody; D12S370 antibody; LT beta R antibody; LTBETAR antibody; Ltbr antibody; Lymphotoxin B receptor antibody; Lymphotoxin beta receptor(TNFR superfamily; member 3) antibody; Lymphotoxin beta receptor antibody; Lymphotoxin-beta receptor antibody; TNF R III antibody; TNF-RIII antibody; TNFCR antibody; TNFR RP antibody; TNFR superfamily member 3 antibody; TNFR-III antibody; TNFR2 RP antibody; TNFR2RP antibody; TNFR3 antibody; TNFRII antibody; TNFRRP antibody; TNFRSF 3 antibody; TNFRSF3 antibody; TNR3_HUMAN antibody; Tumor necrosis factor C receptor antibody; Tumor necrosis factor receptor 2 related protein antibody; Tumor necrosis factor receptor 2-related protein antibody; Tumor necrosis factor receptor superfamily member 3 antibody; Tumor necrosis factor receptor superfamily member 3 precursor antibody; Tumor necrosis factor receptor type III antibody; anti-LTBR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	435
Applicable Applications for anti-LTBR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human LTBR (420-435aa ATPSNRGPRNQFITHD).
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-LTBR antibody, AAA45406, IHC(P)IHC(P): Human Intestinal Cancer Tissue

WB (Western Blot)
Anti-LTBR antibody, AAA45406, Western blottingAll lanes: Anti LTBR (AAA45406) at 0.5ug/mlLane 1: HELA Whole Cell Lysate at 40ugLane 2: A549 Whole Cell Lysate at 40ugPredicted bind size: 47KDObserved bind size: 60KD

ADDITIONAL INFORMATION

Related Product Information for anti-LTBR antibody

Description: Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 3(LTBR) detection. Tested with WB, IHC-P in Human.

Background: LTBR(Lymphotoxin B Receptor), also called TNFCR or LT-BETA-R, is a receptor for lymphotoxin which in humans is encoded by the LTBR gene. By linkage analysis with recombinant inbred mouse strains, Nakamura et al.(1995) demonstrated that the Tnfr locus is close to the Tnfr1 gene on mouse chromosome 6. Presumably, the human homolog is located on 12p13. Silva-Santos et al.(2005) reported that double-positive T cells regulate the differentiation of early thymocyte progenitors and gamma-delta cells by a mechanism dependent on the transcription factor ROR-gamma-t and the lymphotoxin-beta receptor. Lo et al.(2007) identified lymphotoxin and LIGHT(TNFSF14), tumor necrosis factor cytokine family members that are primarily expressed on lymphocytes, as critical regulators of key enzymes that control lipid metabolism.

NCBI AND UNIPROT INFORMATION

NCBI GI #	549090
NCBI GeneID	4055
UniProt Accession #	P36941; B7Z1D2; D3DUR2; F5GXE7
Molecular Weight	44,810 Da
NCBI Official Full Name	Tumor necrosis factor receptor superfamily member 3
NCBI Official Synonym Full Names	lymphotoxin beta receptor (TNFR superfamily, member 3)
NCBI Official Symbol	LTBR
NCBI Official Synonym Symbols	CD18; TNFCR; TNFR3; D12S370; TNFR-RP; TNFRSF3; TNFR2-RP; LT-BETA-R; TNF-R-III
NCBI Protein Information	tumor necrosis factor receptor superfamily member 3; lymphotoxin B receptor; tumor necrosis factor C receptor; tumor necrosis factor receptor type III; tumor necrosis factor receptor 2-related protein
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 3
UniProt Gene Name	LTBR
UniProt Synonym Gene Names	D12S370; TNFCR; TNFR3; TNFRSF3; TNF-RIII; TNFR-III
UniProt Entry Name	TNR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

