

Rabbit anti-Mouse Latent Transforming Growth Factor Beta Binding Protein 1 Polyclonal Antibody | anti-LTBP1 antibody

Polyclonal Antibody to Latent Transforming Growth Factor Beta Binding Protein 1 (LTBP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20909	Rabbit	Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Latent Transforming Growth Factor Beta Binding Protein 1; Polyclonal Antibody; Polyclonal Antibody to Latent Transforming Growth Factor Beta Binding Protein 1 (LTBP1); anti-LTBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.43mg/ml (varies by lot)
Applicable Applications for anti-LTBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-3ug/mL Immunohistochemistry: 5-30ug/mL Immunocytochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human;Rat
Immunogen	Recombinant LTBP1 (Asp1415~Glu1712) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Small intestine Tissue; Primary Ab: 30ug/ml Rabbit Anti-Mouse LTBP1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Skeletal Muscle Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Heart Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Intestine Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant LTBP1, Mouse.



WB (Western Blot)
Western Blot: Lane1: Mouse Liver Tissue; Lane2: Mouse Placenta Tissue; Lane3: Mouse Spleen Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1063759631
NCBI GeneID	268977
NCBI Accession #	NP_001318166.1
NCBI GenBank Nucleotide #	NM_001331237.1
UniProt Accession #	Q8CG19; O88349; Q505C9; Q8BNW7; Q8C7F5; Q8CG18; Q8CIR0; B1B1D9; B1B1E1
NCBI Official Full Name	latent-transforming growth factor beta-binding protein 1 isoform 7
NCBI Official Synonym Full Names	latent transforming growth factor beta binding protein 1
NCBI Official Symbol	Ltbp1
NCBI Official Synonym Symbols	Tgfb; Ltbp-1; Ltbp1L; 9830146M04; b2b1000Clo; 9430031G15Rik; TGF-beta1-BP-1
NCBI Protein Information	latent-transforming growth factor beta-binding protein 1
UniProt Protein Name	Latent-transforming growth factor beta-binding protein 1
UniProt Gene Name	Ltbp1
UniProt Synonym Gene Names	LTBP-1; TGF-beta1-BP-1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/latent-transforming-growth-factor-beta-binding-protein-1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20909>