

Rabbit anti-Human LTBP4 Polyclonal Antibody | anti-LTBP4 antibody

LTBP4 Antibody

CATALOG # AAA309420	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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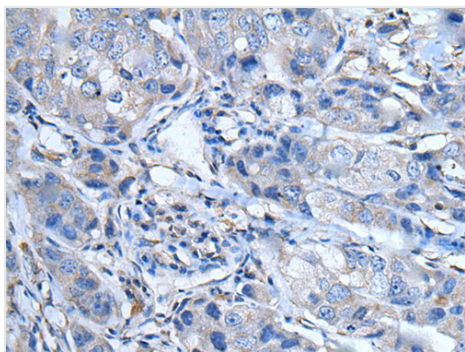
PRODUCT SYNONYMS

LTBP4; Polyclonal Antibody; LTBP4 Antibody; ARCL1C; LTBP-4; LTBP4L; LTBP4S; anti-LTBP4 antibody

PRODUCT SPECIFICATIONS

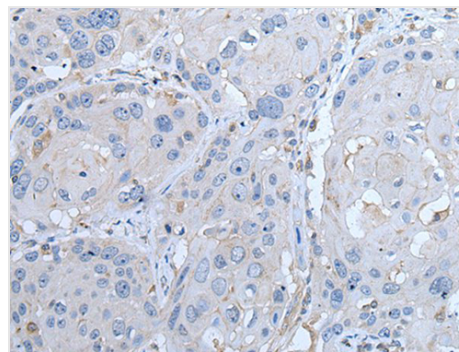
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LTBP4 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9mg/ml (varies by lot)
Sequence Length	1624
Applicable Applications for anti-LTBP4 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human LTBP4
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using LTBP4 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using LTBP4 Antibody at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-LTBP4 antibody	The protein encoded by this gene binds transforming growth factor beta (TGFB) as it is secreted and targeted to the extracellular matrix. TGFB is biologically latent after secretion and insertion into the extracellular matrix, and sheds TGFB and other proteins upon activation. Defects in this gene may be a cause of cutis laxa and severe pulmonary, gastrointestinal, and urinary abnormalities. Three transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-LTBP4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110347431
NCBI GeneID	8425
NCBI Accession #	NP_001036009.1
NCBI GenBank Nucleotide #	NM_001042544.1
UniProt Accession #	Q8N2S1; O00508; O75412; O75413
Molecular Weight	68,525 Da
NCBI Official Full Name	latent-transforming growth factor beta-binding protein 4 isoform a
NCBI Official Synonym Full Names	latent transforming growth factor beta binding protein 4
NCBI Official Symbol	LTBP4
NCBI Official Synonym Symbols	ARCL1C; LTBP-4; LTBP4L; LTBP4S
NCBI Protein Information	latent-transforming growth factor beta-binding protein 4
UniProt Protein Name	Latent-transforming growth factor beta-binding protein 4
UniProt Gene Name	LTBP4
UniProt Synonym Gene Names	LTBP-4
UniProt Entry Name	LTBP4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ltp4-antibody-immunohistochemistry-elisa/309420>