

Rabbit anti-Human, Mouse CLTB Polyclonal Antibody | anti-CLTB antibody

CLTB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176680	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

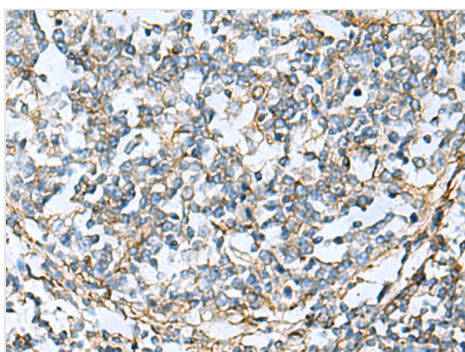
PRODUCT SYNONYMS

CLTB; Polyclonal Antibody; CLTB Polyclonal Antibody; Clathrin Light Chain B; Clathrin; Light Polypeptide (Lcb); LCB; Light Chain (Lcb); Light Chain B; anti-CLTB antibody

PRODUCT SPECIFICATIONS

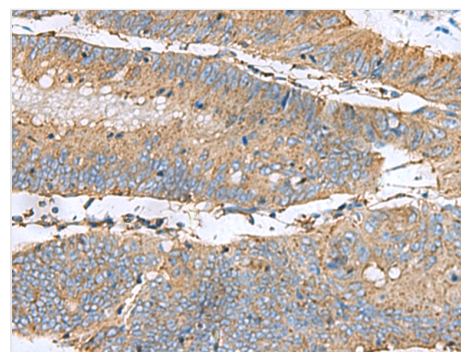
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	211
Applicable Applications for anti-CLTB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human CLTB
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



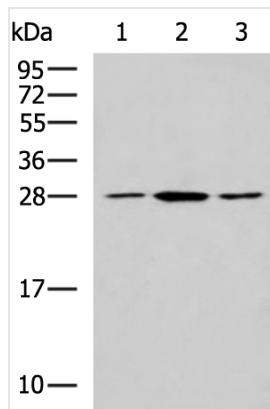
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using CLTB Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CLTB Polyclonal Antibody at dilution of 1:60(×200)



WB (Western Blot)

Western blot analysis of NIH/3T3 LO2 and Jurkat cell lysates using CLTB Polyclonal Antibody at dilution of 1:800

ADDITIONAL INFORMATION

Related Product Information for anti-CLTB antibody	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. The clathrin molecule has a triskelion shape. Each clathrin triskelion is composed of three identical heavy chains (180 kDa) and three light chains of two types, LCA (CLTA) and LCB (CLTB) (30-40 kDa). The light chain subunits are thought to regulate the formation or disassembly of clathrin coats.
Product Categories/Family for anti-CLTB antibody	Cancer; Neuroscience; Signal Transduction; Tags and Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502901
NCBI GeneID	1212
NCBI Accession #	NP_001825.1; BC006332
NCBI GenBank Nucleotide #	NP_001825.1
UniProt Accession #	P09497
Molecular Weight	25 kDa
NCBI Official Full Name	clathrin light chain B isoform a
NCBI Official Synonym Full Names	clathrin light chain B
NCBI Official Symbol	CLTB
NCBI Official Synonym Symbols	LCB
NCBI Protein Information	clathrin light chain B
UniProt Protein Name	Clathrin light chain B
UniProt Gene Name	CLTB
UniProt Synonym Gene Names	Lcb
UniProt Entry Name	CLCB_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/cltb-antibody-immunohistochemistry-western-blot-elisa/176680>