

Rabbit CLTB Polyclonal Antibody | anti-CLTB antibody

CLTB Antibody

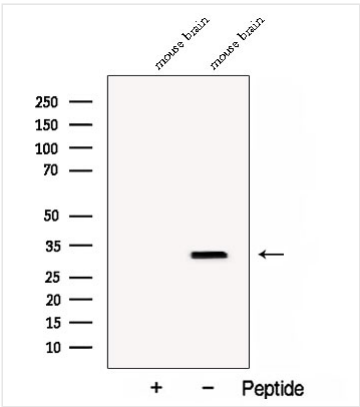
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328812	Rabbit	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus	Western Blot

PRODUCT SYNONYMS

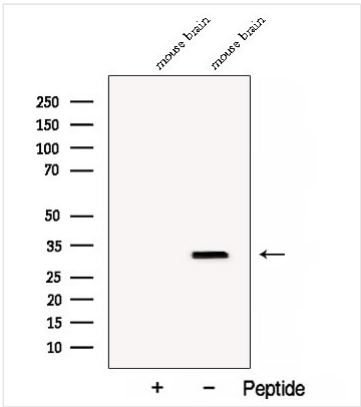
CLTB; Polyclonal Antibody; CLTB Antibody; anti-CLTB antibody

PRODUCT SPECIFICATIONS

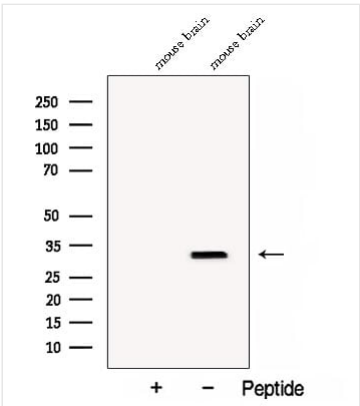
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	CLTB Antibody detects endogenous levels of CLTB.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-CLTB antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human CLTB.
Fragment	Fab Fragment
Conjugate	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from Mouse brain tissue, using CLTB Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from Hela cells, using CLTB Antibody. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)
staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(1:200 Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(1:600 Green) were used as the secondary antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CLTB antibody	Description: Clathrin is the major protein of the polyhedral coat of coated pits and vesicles.
	Subunit Structure: Clathrin coats are formed from molecules containing 3 heavy chains and 3 light chains. Interacts (via N-terminus) with HIP1. Interacts with HIP1R.
	Similarity: Belongs to the clathrin light chain family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502901
NCBI GeneID	1212
NCBI Accession #	NP_001825.1
NCBI GenBank Nucleotide #	NP_001825.1
UniProt Accession #	P09497
Molecular Weight	Observed: 32 kDa Predicted: 26 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/cltb-antibody-western-blot-elisa/328812>