

Anti-CLTB antibody (1-211) (STJ110702)

GENERAL INFORMATION

	Product Type	Primary antibodies
	Applications	WB/IF/ICC/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

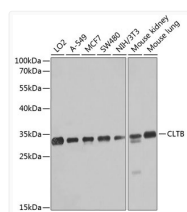
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 30kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1212
Gene Symbol	CLTB
UniProt ID	CLOCB_HUMAN
Immunogen Region	1-211
Immunogen Sequence	MADDFGFFSSSES GAPEAAE ED PAA FLAQ Q ESEIAGIEN DEGFGAPAGSHAAPAQPGPT SGAGS ED MGTTVNGDV FQEA NGPADGYAAIAQADRLTQEP ESIRK W REEQRKRLQELDAA SKVTEQEWREKAKKDL EEWN QRQSEQVEKKNINRASEEA FVKESKEETPGTEWEKVAQL CDFNPKSSKQCKDVSRLRSV LMSLKQTPLSR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-211 of human CLTB (NP_001825.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



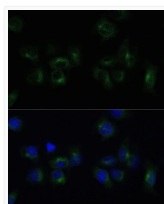
Western blot analysis of various lysates using CLTB Rabbit pAb (STJ110702) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit

Exposure time: 10s.



Immunofluorescence analysis of HeLa cells using CLTB Rabbit pAb (STJ110702) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.