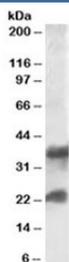


## Clatherin Light Chain Antibody (LCA/LCB) (R33209)

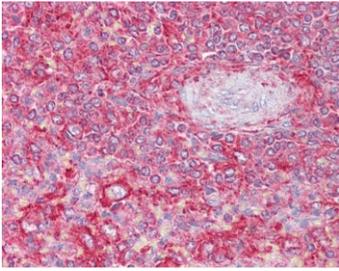
Catalog No.	Formulation	Size
R33209-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Dog, Cow
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal (goat origin)
<b>Isotype</b>	Goat Ig
<b>Purity</b>	Antigen affinity
<b>Gene ID</b>	1211; 1212
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 0.1-0.3ug/ml IHC (FFPE) : 2.5ug/ml ELISA (peptide) LOD : 1:32000
<b>Limitations</b>	This Clatherin Light Chain antibody is available for research use only.



Western blot testing of human frontal cortex lysate with Clatherin Light Chain antibody at 0.1ug/ml. The expected molecular weight is 17~27 kDa. A ~35kDa band has also been reported (PMID: 10942733).



IHC testing of FFPE human spleen tissue with Clatherin Light Chain antibody at 2.5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

## Description

Additional name(s) for this target protein: Clathrin light chain; CLTA, CLTB; LCA; LCB

## Application Notes

Optimal dilution of the Clatherin Light Chain antibody should be determined by the researcher.

1. This Ab will detected all reported isoforms of Clathrin light chains A and B.

## Immunogen

Amino acids CDFNPKSSKQAKD were used as the immunogen for this Clatherin Light Chain antibody. This sequence is shared by LCA and LCB. (1)

## Storage

Aliquot and store the Clatherin Light Chain antibody at -20oC.