

Nur für Forschungszwecke

# LC3 Polyklonaler Antikörper

Katalog-Nr.:CL594-14600

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL594-14600	<b>GenBank-Zugangsnummer:</b> BC067797	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von81631	<b>GeneID (NCBI):</b> von81631	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 588 nm / 604 nm
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> microtubule-associated protein 1 light chain 3 beta	
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 15 kDa	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 14-18 kDa	
<b>Immunogen Katalognummer:</b> AG6144		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus, Ratte

## Hintergrundinformationen

Map1LC3, also known as LC3, is the human homolog of yeast Atg8 and is involved in the formation of autophagosomal vacuoles, called autophagosomes. Three human Map1LC3 isoforms, MAP1LC3A, MAP1LC3B, and MAP1LC3C, undergo post-translational modifications during autophagy. And they differ in their post-translation modifications during autophagy. Map1LC3 also exists in two modified forms, an 18 kDa cytoplasmic form that was originally identified as a subunit of the microtubule-associated protein 1, and a 14-16 kDa form that is associated with the autophagosome membrane. This antibody can cross react with MAP1LC3A, MAP1LC3B, and MAP1LC3C.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.

**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

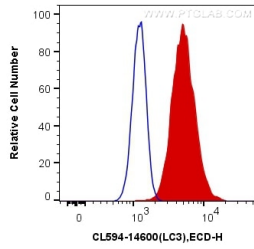
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human LC3 (CL594-14600) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).