



# Anti-MAP1LC3C (aa 121-135) polyclonal antibody (DPABH-09317)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Probably involved in formation of autophagosomal vacuoles (autophagosomes).
<b>Immunogen</b>	Synthetic peptide: SQETFGCLESAAAPRD, corresponding to amino acids 121-135 of Human LC3C (NP_001004343.1).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">MAP1LC3C microtubule-associated protein 1 light chain 4 gamma [ Homo sapiens ]</a>
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<b>Official Symbol</b>	MAP1LC3C
<b>Synonyms</b>	MAP1LC3C; microtubule-associated protein 1 light chain 3 gamma; LC3C; ATG8J; microtubule-associated proteins 1A/1B light chain 3C; MAP1A/MAP1B LC3 C; LC3-like protein 2; MAP1A/MAP1B light chain 3 C; autophagy-related protein LC3 C; MAP1 light chain 3-like protein 2; MAP1 light chain 3-like protein 3; autophagy-related ubiquitin-like modifier LC3 C;
<b>Entrez Gene ID</b>	<a href="#">440738</a>
<b>Protein Refseq</b>	<a href="#">NP_001004343.1</a>
<b>UniProt ID</b>	<a href="#">Q9BXW4</a>
<b>Pathway</b>	Senescence and Autophagy;
<b>Function</b>	GABA receptor binding; microtubule binding; phosphatidylethanolamine binding; protein binding

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