

LC3 A/B Rabbit pAb (AR20087)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, ELISA
Isotype:	IgG
MW:	14,16kD (Observed)

Recommended Dilution Ratios

WB:	1:500-2000
IHC:	1:50-300
ELISA:	1:2000-20000
Storage	-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	This antibody detects endogenous levels of Human, Mouse, Rat LC3 A/B
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Target Information

Gene name	LC3 A/B
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Protein Name	LC3 A/B
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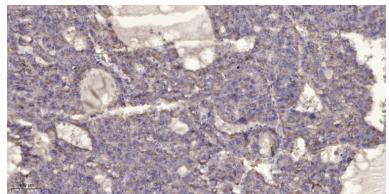
Organism	Gene ID	UniProt ID
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Human	Q9H492; Q9GZQ8
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Cellular Localization	Cytoplasmic vesicle, autophagosome membrane ; Lipid-anchor . Endomembrane system ; Lipid-anchor . Cytoplasm, cytoskeleton . LC3-II binds to the autophagic membranes.
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Tissue specificity	Most abundant in heart, brain, liver, skeletal muscle and testis but absent in thymus and peripheral blood leukocytes.
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Validation Data



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).

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