

LC3B Mouse Monoclonal Antibody(9H5)

Catalog No: RA10129

Basic Information

Host species	Mouse
Applications	IHC
Species Cross-Reactivity	H
Specificity	Antibody can detects endogenous LC3B protein.
Recommended dilutions	IHC: 1:100-200 Optimal dilutions should be determined by the end user.

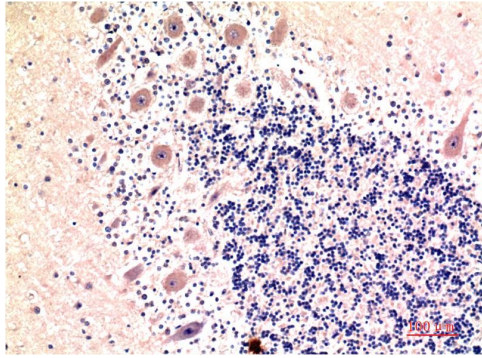
Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

Background

Alternative Names	ATG8F antibody, MAP1 light chain 3 like protein 2 antibody, MAP1A/MAP1B LC3 B antibody
Observed band	14,16
Human Gene ID	81631
Human Swiss-Prot Number	Q9GZQ8
Background	Autophagy marker Light Chain 3 (LC3) was originally identified as a subunit of microtubule-associated proteins 1A and 1B (termed MAP1LC3).

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using LC3B Mouse mAb diluted at 1:200.