

**LC3B (DGR11871) Rabbit mAb (AF647)**

db15555-DL647

Package : 100µL

**Product Name** : LC3B (DGR11871) Rabbit mAb (AF647)**Cat.No.:** db15555-DL647**Synonyms** : LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3**Application** : IHC, ICC/IF**Reactivity** : Human, Mouse, Rat, Pig**Host species** : Rabbit

<b>Background</b>	The product of this gene is a subunit of neuronal microtubule-associated MAP1A and MAP1B proteins, which are involved in microtubule assembly and important for neurogenesis. Studies on the rat homolog implicate a role for this gene in autophagy, a process that involves the bulk degradation of cytoplasmic component. [provided by RefSeq, Jul 2008]
<b>Immunogen</b>	A synthetic peptide of human LC3B
<b>Gene ID</b>	81631, 67443, 64862
<b>Swiss Prot</b>	Q9GZQ8, Q9CQV6, Q62625
<b>Synonyms</b>	LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3
<b>Reactivity</b>	Human, Mouse, Rat, Pig
<b>Application</b>	IHC, ICC/IF
<b>Recommended dilution</b>	ICC/IF: 1:2000
<b>Calculated MW</b>	15 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR11871
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	AF647
<b>Storage Stability</b>	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.

