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LC3A/B Polyclonal Antibody

Cat #: G-AB-05217

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #:

Immunogen: KLH conjugated Synthetic peptide corresponding to Mouse LC3B

Conjugation: Unconjugated

Swissprot: Q9GZQ8,Q9H492,Q62625,Q6XVN8,Q9CQV6,Q91VR7

Calculated Molecular Weight: 14/16 kDa

Observed Molecular Weight: 14/16 kDa

Concentration: 1.1 mg/mL

Buffer: PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH7.4

Purification Method: Affinity purification

Application: WB,IHC

Dilution: WB 1:1000-1:2000, IHC 1:300-1:800

Storage: Store at -20°C. Avoid freeze / thaw cycles.