

## CAB5601

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### Product Information

<b>Product SKU:</b>	CAB5601	<b>Gene ID:</b>	81631	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	14kDa/16kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	15kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** 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.

**Recommended Dilution:** WB,1:1000 - 1:5000 IHC-P,1:50 - 1:200

**Synonyms:** LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LC3B (NP\_073729.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.