

**bs-5991R**

**[ Primary Antibody ]**

## Apg10 Rabbit pAb



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### — DATASHEET —

<p><b>Host:</b> Rabbit</p> <p><b>Clonality:</b> Polyclonal</p> <p><b>GeneID:</b> 83734</p> <p><b>Target:</b> Apg10</p> <p><b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Apg10: 151-220/220.</p> <p><b>Purification:</b> affinity purified by Protein A</p> <p><b>Concentration:</b> 1mg/ml</p> <p><b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.</p> <p><b>Background:</b> E2-like enzyme involved in autophagy. Acts as an E2-like enzyme that catalyzes the conjugation of ATG12 to ATG5. ATG12 conjugation to ATG5 is required for autophagy. Likely serves as an ATG5-recognition molecule. Not involved in ATG12 conjugation to ATG3.</p>	<p><b>Isotype:</b> IgG</p> <p><b>SWISS:</b> Q9H0Y0</p>	<p><b>Applications:</b> <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>ELISA</b> (1:5000-10000)</p> <p><b>Reactivity:</b> (predicted: Human, Mouse, Rat, Cow)</p> <p><b>Predicted MW.:</b> 25 kDa</p> <p><b>Subcellular Location:</b> Cytoplasm</p>
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