



# BECP1 Polyclonal Antibody

<b>Catalog No</b>	BYab-06788
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	BECN1P1
<b>Protein Name</b>	Putative beclin-1-like protein (Beclin-1 autophagy-related pseudogene 1)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	BECP1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	47kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Present in fetal and adult brain (at protein level).
<b>Function</b>	
<b>Background</b>	BECN2 (Beclin 2) is a Protein Coding gene. Among its related pathways are Autophagy Pathway and Kaposi's sarcoma-associated herpesvirus infection. An important paralog of this gene is BECN1. Involved in 2 distinct lysosomal degradation pathways: acts as a regulator of autophagy and as a regulator of G-protein coupled receptors turnover. Regulates degradation in lysosomes of a variety of G-protein coupled receptors via its interaction with GPRASP1/GASP1.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

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**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

