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## **BECP1 Polyclonal Antibody**

Cat #: ABP57897 Size: 30µl /100µl /200µl

## **Product Information**

	Product Name: BECP1 Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP57897	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
Ĵ	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.	<u>∧</u>	Note: Contain sodium azide.

**Background:** 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.

<u>Application Notes</u>: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:5000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

<u>Note</u>: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

