

## BECP1 Polyclonal Antibody

### Description

|                                |   |
|--------------------------------|---|
| <b>Product type</b>            | Primary Antibody  |
| <b>Code</b>                    | BT-AP14449  |
| <b>Host</b>                    | Rabbit  |
| <b>Isotype</b>                 | IgG   |
| <b>Size</b>                    | 20ul, 50ul, 100ul   |
| <b>Immunogen</b>               | Synthesized peptide derived from part region of human protein           |
| <b>Mol wt</b>                  | N/A   |
| <b>Species reactivity</b>      | Human, Rat, Mouse   |
| <b>Clonality</b>               | Polyclonal  |
| <b>Recommended application</b> | WB, ELISA   |
| <b>Concentration</b>           | 1 mg/ml   |
| <b>Full name</b>               | Putative beclin-1-like protein  |
| <b>Synonyms</b>                | Putative beclin-1-like protein ;Beclin-1 autophagy-related pseudogene 1 |

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

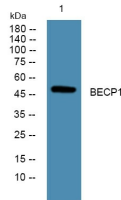
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year