



## Beclin-1 Polyclonal Antibody

Cat No: HR1AP9302

For research use only

### Overview

Product Name	Beclin-1 Polyclonal Antibody
Source	Rabbit
Applications	WB
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	60kDa
GenID?Human?	BECN1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BECN1; GT197; Beclin-1; Coiled-coil myosin-like BCL2-interacting protein; Protein GT197
Background	beclin 1(BECN1) Homo sapiens This gene encodes a protein that regulates autophagy, a catabolic process of degradation induced by starvation. The encoded protein is a component of the phosphatidylinositol-3-kinase (PI3K) complex which mediates vesicle-trafficking processes. This protein is thought to play a role in multiple cellular processes, including tumorigenesis, neurodegeneration and apoptosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015],