

ATG5 Rabbit Polyclonal Antibody

Cat No: HR1AP9683

For research use only

Overview

Product Name	ATG5 Rabbit Polyclonal Antibody
Source	Rabbit
Applications	IHC-p
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	32kDa
GeneID?Human?	ATG5 APG5L ASP
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Autophagy protein 5 (APG5-like) (Apoptosis-specific protein)
Background	<p>autophagy related 5(ATG5) Homo sapiens The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Sep 2015].</p>