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## Product Datasheet

### Anti-Atg4A Monoclonal Antibody, Clone: [Clone: ACHB-1], Rabbit ABT-ABO14469

Article Name	Anti-Atg4A Monoclonal Antibody, Clone: [Clone: ACHB-1], Rabbit
Biozol Catalog Number	ABT-ABO14469
Supplier Catalog Number	ABO14469
Alternative Catalog Number	ABT-ABO14469-100UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human Atg4A The cysteine protease Atg4 is pivotal to autophagosome membrane generation and regulation. Atg4 primes the Atg8 homologue for lipidation by cleaving its carboxy terminus and exposing its glycine residue for E1-like enzyme Atg7. The Atg8 homologue is transferred to the E2-like enzyme Atg3 before forming the Atg8-PE conjugate. During later stages of autophagy, Atg4 can reverse this lipidation event by cleaving PE, thereby recycling the Atg8 homologue.
Product Description	Anti-Atg4A Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Clone Designation	[Clone: ACHB-1]
Molecular Weight	45378
NCBI	<a href="#">115201</a>
UniProt	<a href="#">Q8WYN0</a>
Form	Liquid