

Anti-Autophagy protein 5 (ATG5) Antibody

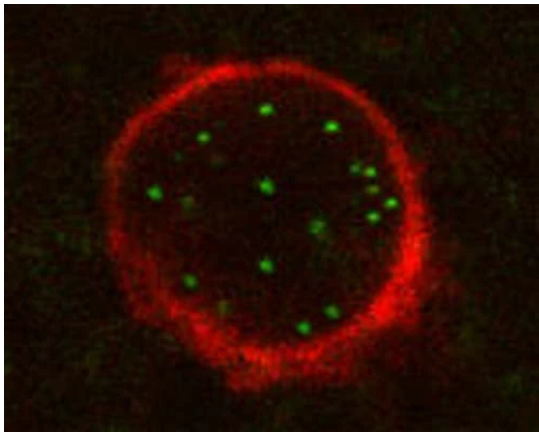


Product Details

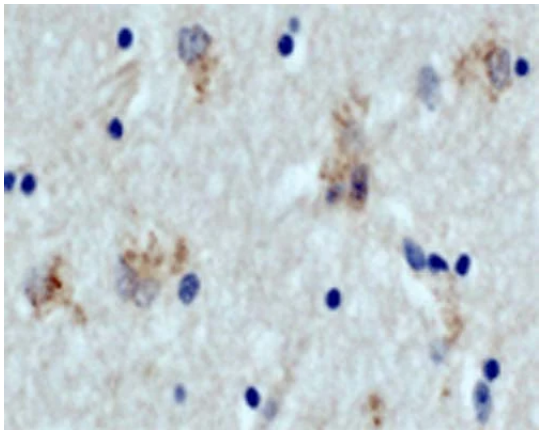
Available Variants	100 µL (SKU:R-111-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	IHC, WB
Dilution Ranges	WB: 1:200-1:1000 IHC: 1:200-1:1000 ICC: 1:200-1:1000
Species Reactivity	Human
Immunogen	A synthetic peptide corresponding to the C-terminal of human ATG-5L. No immunogenic carrier protein was conjugated to the immunogen. Instead, Adjuvax B has been used to orchestrate/boost the immune response.
Specificity	IHC and WB confirmed the specificity for ATG5. Human, not yet tested in other species.
Storage	Spin vial briefly before opening. Reconstitute in 100 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. After reconstitution keep aliquots at -20°C for a higher stability, and at 2-8°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.
UniProt ID	<u>Q9H1Y0</u>
Country of Origin	United States
Shipping	25°C (ambient)

Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

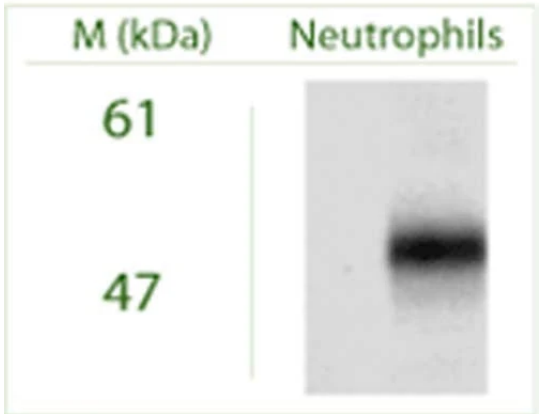
Product Images



Confocal microscopy on stained ATG5 using Rabbit antibody to ATG5: whole serum (R-111-100) in paraffin-embedded human brain section (midfrontal cortex, Alzheimer case). ATG5 appears green. Red staining is p25.



DAB staining of ATG5 in paraffin-embedded human brain section (midfrontal cortex, Alzheimer case) using Rabbit antibody to ATG5: whole serum (R-111-100).



Western blot on non-reduced human Neutrophils using Rabbit antibody to ATG5: whole serum (R-111-100) at a dilution of 1:100. The detected band has an apparent molecular weight of 49 kDa corresponding to the ATG5-ATG12 complex molecule.

Product Page URL: www.antibodiesinc.com/products/anti-autophagy-protein-5-atg5-antibody-r-111-100



Created on 12. September 2026 | All information without guarantee