

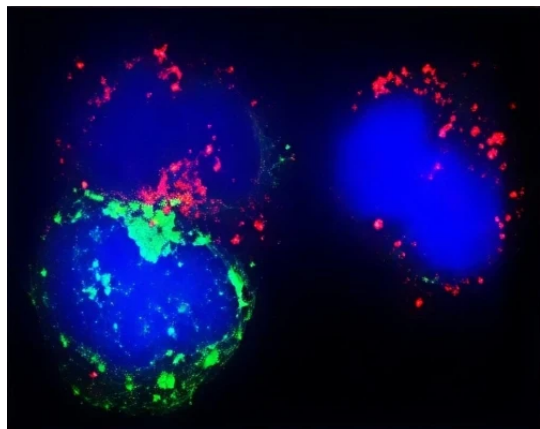
Anti-Beclin-1 Antibody



Product Details

Available Variants	100 µL (SKU:R-141-100)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Rabbit
Format	Whole serum
Physical State	Lyophilized
Applications	IHC
Dilution Ranges	IHC: 1:100-1:2000
Species Reactivity	Human
Immunogen	C-terminal of human Beclin-1 conjugated to Blue Carrier Protein.
Specificity	Specific for Beclin-1. Human, other species have not yet been tested.
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. Avoid repetitive freeze/thaw cycles.
UniProt ID	<u>Q14457</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 of cytospin-isolated human white blood cells, stained with rabbit anti-Beclin-1 antibody (R-141-100 at 1:200, red), reveals classic punctate pattern consistent with localization to autophagosomes. Co-staining performed with anti-Myeloperoxidase (MPO, green) and a Hoechst nuclear counterstain (blue), identifying both MPO-positive neutrophils and MPO-negative lymphocytes. Detection of Beclin-1 with varying signal intensity in these distinct cell types reflects their different real-time levels of autophagic activity.

Product Page URL: www.antibodiesinc.com/products/anti-beclin-1-antibody-r-141-100



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