

ATG7 Polyclonal Antibody

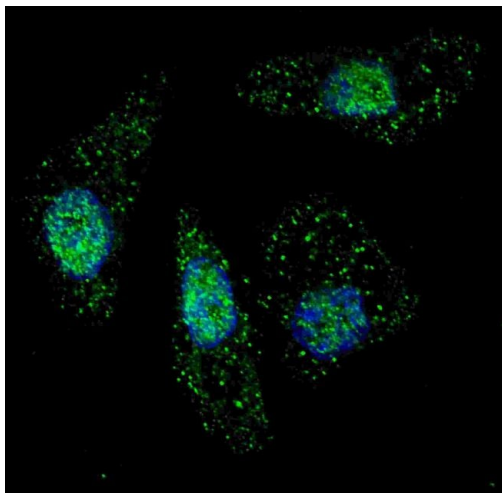
Product Details	
Size	400 µL
Species Reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	KLH conjugated synthetic peptide between 494-523 amino acids from human ATG7
Form	Liquid
Concentration	Lot-Specific
Purification	Antigen affinity chromatography, Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2552513

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:200	
Immunofluorescence (IF)	✓	1:200	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:25	
Western Blot (WB)	✓	1:1000	

Product Specific Information

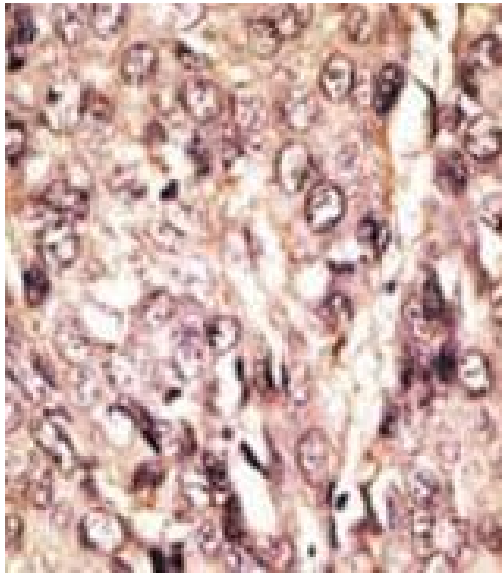
This antibody is predicted to react with rat based on sequence homology.

Product Images For ATG7 Polyclonal Antibody



ATG7 Antibody (PA5-35203) in IF

Immunofluorescent analysis of ATG7 showing staining in the cytoplasm of U-251 cells. U251 cells were treated with Chloroquine (50uM, 16h), fixed with 4% PFA (20 min) and permeabilized with Triton X-100 (0.2%, 30 min). Cells were probed with an ATG7 polyclonal antibody (Product # PA5-35203) (1:100, 2h at room temperature) followed by detection using a fluorescent conjugated secondary antibody (green) (1:1000, 1h). Nuclei were stained with Hoechst 33342 (blue) (10 µg/mL, 5 min).

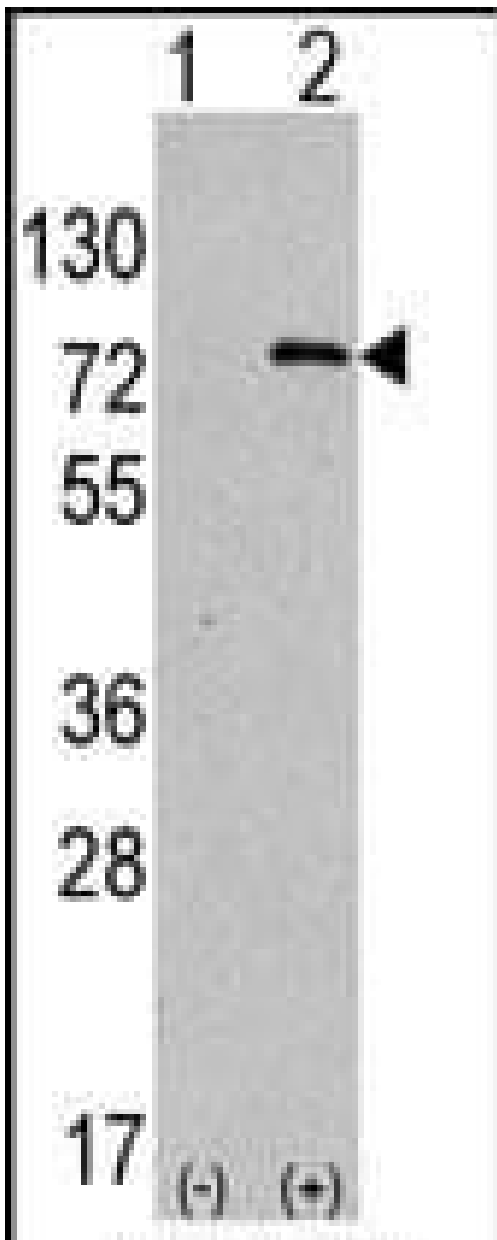


ATG7 Antibody (PA5-35203) in IHC (P)

Immunohistochemistry analysis of ATG7 in formalin-fixed, paraffin-embedded human cancer tissue using an ATG7 polyclonal antibody (Product # PA5-35203) followed by AEC staining. BC = breast carcinoma; HC = hepatocarcinoma.

ATG7 Antibody (PA5-35203) in WB

Western blot analysis of ATG7 in 293 cell lysate transiently transfected with the ATG7 gene (2 µg/lane) using an ATG7 polyclonal antibody (Product # PA5-35203).



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