

Rabbit ATG5 Polyclonal Antibody | anti-ATG5 antibody

ATG5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268100	Rabbit	Human Predicted: Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

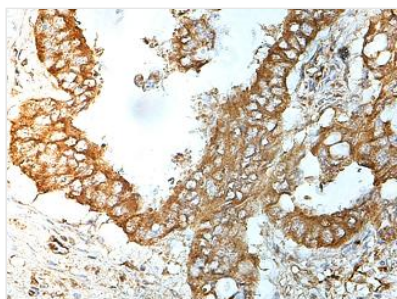
PRODUCT SYNONYMS

ATG5; Polyclonal Antibody; ATG5 Antibody; anti-ATG5 antibody

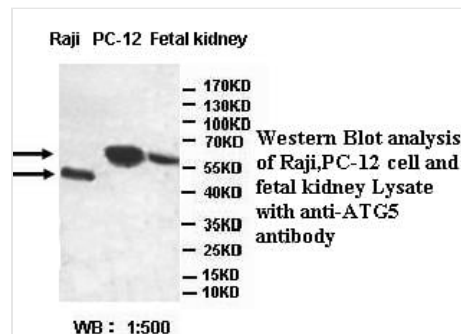
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Form/Format	Purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	275
Applicable Applications for anti-ATG5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200ul sterile H ₂ O. The antibody is stable for at least one year when stored at -20 degree C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



Immunohistochemical staining of formalin-fixed paraffin-embedded colon cancer showing cytoplasmic staining with anti-ATG5 antibody at a dilution of 1/100



Application Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-ATG5 antibody	Rabbit polyclonal ATG5(1) antibody was raised against a recombinant human ATG5 protein 94-275aa (BC002699).
References	(1) Otomo, C., Metlagel, Z., Takaesu, G. and Otomo, T. Structure of the human ATG12 ATG5 conjugate required for LC3 lipidation in autophagy. Nat. Struct. Mol. Biol. 20 (1), 59-66 (2013).

NCBI AND UNIPROT INFORMATION

NCBI GI #	442092992
NCBI GeneID	9474
Molecular Weight	22,931 Da
NCBI Official Full Name	ATG5
NCBI Official Synonym Full Names	autophagy related 5
NCBI Official Symbol	ATG5
NCBI Official Synonym Symbols	ASP; APG5; APG5L; hAPG5; SCAR25; APG5-LIKE
NCBI Protein Information	autophagy protein 5
UniProt Protein Name	Autophagy protein 5
UniProt Gene Name	ATG5
UniProt Synonym Gene Names	APG5L; ASP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/atg5-antibody-immunohistochemistry-western-blot-elisa/268100>