

Rabbit ATG10 Polyclonal Antibody | anti-ATG10 antibody

ATG10 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318893	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

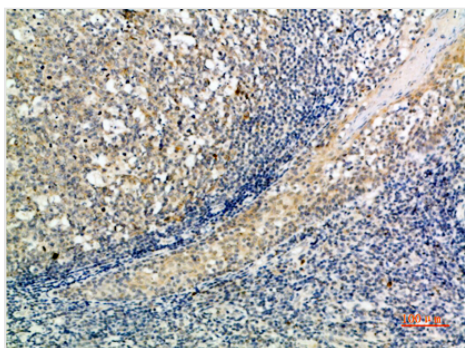
PRODUCT SYNONYMS

ATG10; Polyclonal Antibody; ATG10 Rabbit Polyclonal Antibody; Ubiquitin-like-conjugating enzyme ATG10 (EC 6.3.2.-)(Autophagy-related protein 10)(APG10-like); BH6842; anti-ATG10 antibody

PRODUCT SPECIFICATIONS

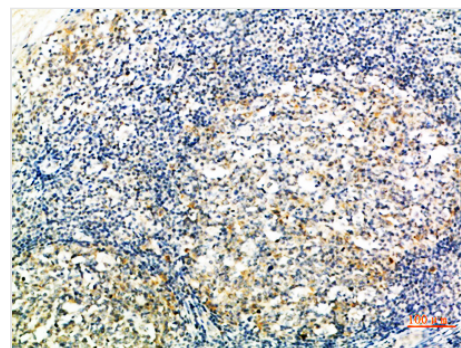
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous ATG10
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ATG10 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 1-50
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-ATG10 antibody	Autophagy is a process for the bulk degradation of Cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MIM 601242), a homolog of yeast Apg8, to a membrane-bound form (Nemoto et al., 2003 [PubMed 12890687]).[supplied by OMIM, Mar 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	196162717
NCBI GeneID	83734
NCBI Accession #	NP_001124500.1
NCBI GenBank Nucleotide #	NM_001131028.1
UniProt Accession #	Q9H0Y0; Q6PIX1; Q9H842; B2RE09
Molecular Weight	14,217 Da
NCBI Official Full Name	ubiquitin-like-conjugating enzyme ATG10
NCBI Official Synonym Full Names	autophagy related 10
NCBI Official Symbol	ATG10
NCBI Official Synonym Symbols	APG10; APG10L; pp12616
NCBI Protein Information	ubiquitin-like-conjugating enzyme ATG10; ATG10 autophagy related 10 homolog; autophagy-related protein 10
UniProt Protein Name	Ubiquitin-like-conjugating enzyme ATG10
UniProt Gene Name	ATG10
UniProt Synonym Gene Names	APG10L; APG10-like
UniProt Entry Name	ATG10_HUMAN

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/atg10-antibody-immunofluorescence-immunohistochemistry-elisa/318893>