

Rabbit anti-Human ATG10 Polyclonal Antibody | anti-ATG10 antibody

ATG10 Polyclonal Antibody

CATALOG # AAA173961	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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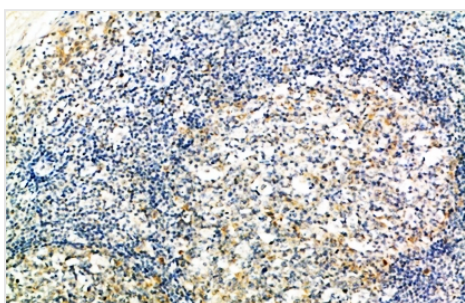
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

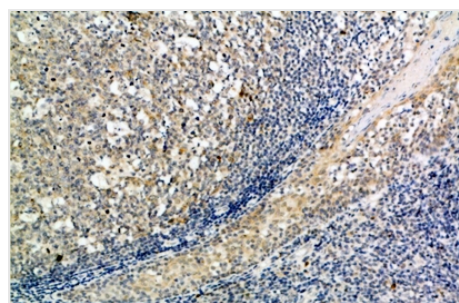
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	220
Applicable Applications for anti-ATG10 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ATG10 Polyclonal Antibody at dilution of 1:200.



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Immunohistochemistry of paraffin-embedded Human tonsil tissue using ATG10 Polyclonal Antibody at dilution of 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.
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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
UniProt Protein Name	Ubiquitin-like-conjugating enzyme ATG10
UniProt Gene Name	ATG10
UniProt Synonym Gene Names	APG10L; APG10-like

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-immunohistochemistry-elisa/173961>