

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

ATG10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307576	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

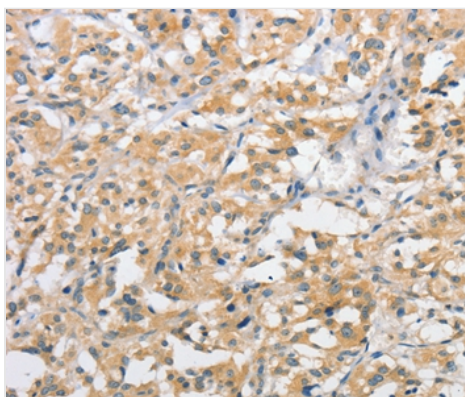
PRODUCT SYNONYMS

ATG10; Polyclonal Antibody; ATG10 Antibody; APG10; APG10L; pp12616; anti-ATG10 antibody

PRODUCT SPECIFICATIONS

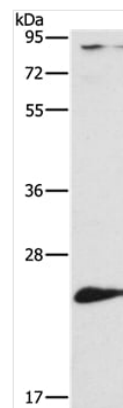
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ATG10 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	220
Applicable Applications for anti-ATG10 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human autophagy related 10
Target Name	ATG10
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.



Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Mouse liver tissue Amount of lysate: 50ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.
Product Categories/Family for anti-ATG10 antibody	Total protein Ab

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
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.