

Rabbit anti-Human, Mouse ATG4A Polyclonal Antibody | anti-ATG4A antibody

ATG4A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317879	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

ATG4A; Polyclonal Antibody; ATG4A Antibody; Cysteine protease ATG4A; Autophagy-related protein 4 homolog A; hAPG4A; Autophagin-2; Autophagy-related cysteine endopeptidase 2; AUT-like 2 cysteine endopeptidase; anti-ATG4A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	ATG4A Antibody detects endogenous levels of total ATG4A protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	374
Applicable Applications for anti-ATG4A antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human ATG4A.
Immunogen Range	81-130
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ATG4A Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using ATG4A Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007892879
NCBI GeneID	115201
NCBI Accession #	NP_001308216.1

NCBI GenBank Nucleotide #	NM_001321287.1
UniProt Accession #	Q8WYN0; O95534; Q5JYY9; Q5JYZ0; Q86VE5; Q96KQ0; Q96KQ1; A6NCH2; B2RAZ7; D3DUY0
Molecular Weight	45 kDa
NCBI Official Full Name	cysteine protease ATG4A isoform c
NCBI Official Synonym Full Names	autophagy related 4A cysteine peptidase
NCBI Official Symbol	ATG4A
NCBI Official Synonym Symbols	APG4A; AUTL2
NCBI Protein Information	cysteine protease ATG4A
UniProt Protein Name	Cysteine protease ATG4A
UniProt Gene Name	ATG4A
UniProt Synonym Gene Names	APG4A; AUTL2; hAPG4A

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://stage.aaabiotech.com/polyclonal/atg4a-antibody-immunofluorescence-immunohistochemistry-elisa/317879>