

anti-Human, Mouse ATG4C Antibody | anti-ATG4C antibody

ATG4C Antibody

CATALOG #	REACTIVITY	APPLICATIONS
AAA110678	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

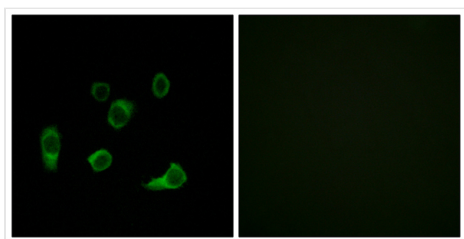
PRODUCT SYNONYMS

ATG4C; ATG4C Antibody; APG4 autophagy 4 homolog C; APG4-C; APG4C; AUT-like 3 cysteine endopeptidase; AUTL1; AUTL3; autophagin-3; autophagy-related cysteine endopeptidase; autophagy-related cysteine endopeptidase 3; autophagy-related protein 4 homolog C; cysteine protease ATG4C; EC 3.4.22.-; anti-ATG4C antibody

PRODUCT SPECIFICATIONS

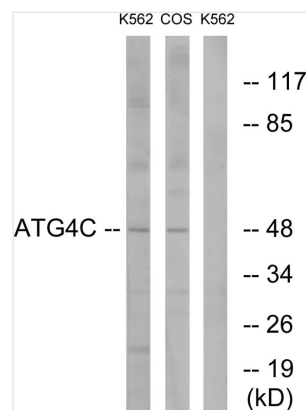
Reactivity	Human, Mouse
Specificity	ATG4C antibody detects endogenous levels of total ATG4C protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	458
Applicable Applications for anti-ATG4C antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human ATG4C.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



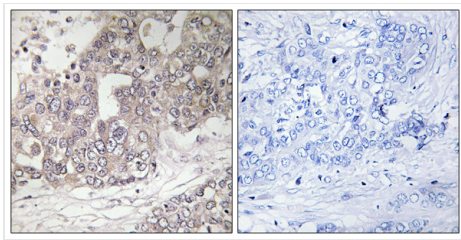
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HuvEc cells, using ATG4C antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using ATG4C antibody. Western blot analysis of extracts from K562 cells and COS7 cells, using ATG4C antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATG4C antibody	Autophagy antibody
References	Marino G., J. Biol. Chem. 278:3671-3678(2003). Chen J.M., Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases. Ota T., Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410844
NCBI GeneID	84938
NCBI Accession #	NP_116241.2
NCBI GenBank Nucleotide #	NM_032852.3
UniProt Accession #	Q96DT6; Q96K04; A6NLR8; D3DQ58
Molecular Weight	52,497 Da
NCBI Official Full Name	cysteine protease ATG4C
NCBI Official Synonym Full Names	autophagy related 4C cysteine peptidase
NCBI Official Symbol	ATG4C
NCBI Official Synonym Symbols	APG4C; AUTL1; AUTL3; APG4-C
NCBI Protein Information	cysteine protease ATG4C
UniProt Protein Name	Cysteine protease ATG4C
UniProt Gene Name	ATG4C
UniProt Synonym Gene Names	APG4C; AUTL1; AUTL3

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/human-mouse-antibody/atg4c/110678>