

Rabbit anti-Human, Mouse Apg7 / ATG7 Polyclonal Antibody | anti-Apg7 antibody

Rabbit Polyclonal to Human Apg7 / ATG7

CATALOG # AAA50859	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot, Immunocytochemistry, Immunohistochemistry
------------------------------	-----------------------	-----------------------------------	--

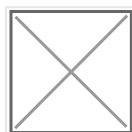
PRODUCT SYNONYMS

Apg7 / ATG7; Polyclonal Antibody; Rabbit Polyclonal to Human Apg7 / ATG7; Anti-Apg7 / ATG7 Antibody (N-Terminus) IHC-plus; ATG7; Apg7; APG7L; APG7-LIKE; Autophagy related 7; Autophagy-related protein 7; HAGP7; GSA7; Human Apg7; anti-Apg7 antibody

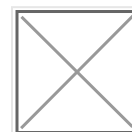
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	17 amino acid peptide from near the amino terminus of human APG7.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	703
Applicable Applications for anti-Apg7 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human ATG7.
Immunogen Type	Synthetic peptide
Immunogen	Apg7 / ATG7 antibody was raised against synthetic peptide from human ATG7.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

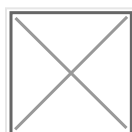
IMAGES


WB (Western Blot)

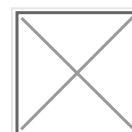
Western blot of APG7 in L1210 cell lysate with APG7 antibody at (A) 1, (B) 2 and (C) 4 ug/ml.


ICC (Immunocytochemistry)

Immunocytochemistry of APG7 in L1210 cells with APG7 antibody at 10 ug/ml.


IF (Immunofluorescence)

Immunofluorescence of APG7 in L1210 cells with APG7 antibody at 10 ug/ml.


IHC (Immunohistochemistry)

Anti-ATG7 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453668
NCBI GeneID	10533
NCBI Accession #	NP_006386.1
NCBI GenBank Nucleotide #	NM_006395.2
UniProt Accession #	O95352; Q7L8L0; Q9BWP2; Q9UFH4; B4E170; E9PB95
Molecular Weight	68,618 Da
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme ATG7 isoform a
NCBI Official Synonym Full Names	autophagy related 7
NCBI Official Symbol	ATG7
NCBI Official Synonym Symbols	GSA7; APG7L; APG7-LIKE
NCBI Protein Information	ubiquitin-like modifier-activating enzyme ATG7; hAGP7; autophagy-related protein 7; ATG12-activating enzyme E1 ATG7; ATG7 autophagy related 7 homolog; ubiquitin activating enzyme E1-like protein; ubiquitin-activating enzyme E1-like protein
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme ATG7
UniProt Gene Name	ATG7
UniProt Synonym Gene Names	APG7L; APG7-like; hAGP7
UniProt Entry Name	ATG7_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apg7-atg7-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50859>