

Rabbit Autophagy Related Protein 7 Polyclonal Antibody | anti-ATG7 antibody

Polyclonal Antibody to Autophagy Related Protein 7 (ATG7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141896	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Autophagy Related Protein 7; Polyclonal Antibody; Polyclonal Antibody to Autophagy Related Protein 7 (ATG7); anti-ATG7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATG7. It has been selected for its ability to recognize ATG7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.42mg/ml (varies by lot)
Sequence Length	703
Applicable Applications for anti-ATG7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATG7 (Arg477~Val698)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant ATG7 (Arg477~Val698) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	358679369
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NCBI GeneID	74244
NCBI Accession #	NP_001240646.1
NCBI GenBank Nucleotide #	NM_001253717.1
UniProt Accession #	Q9D906; Q3TCD9; Q8K4Q5
Molecular Weight	77,520 Da
NCBI Official Full Name	ubiquitin-like modifier-activating enzyme ATG7 isoform 1
NCBI Official Synonym Full Names	autophagy related 7
NCBI Official Symbol	Atg7
NCBI Official Synonym Symbols	Apg7; Apg7l; Atg7l; Gm21553; 1810013K23Rik
NCBI Protein Information	ubiquitin-like modifier-activating enzyme ATG7
UniProt Protein Name	Ubiquitin-like modifier-activating enzyme ATG7
UniProt Gene Name	Atg7
UniProt Synonym Gene Names	Apg7l; Apg7-like; mAGP7

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/autophagy-related-protein-7-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141896>