

Goat ATG12 Polyclonal Antibody | anti-ATG12 antibody

ATG12 Polyclonal Antibody

CATALOG # AAA63087	HOST Goat	REACTIVITY Rat, mouse, canine and monkey proteins.	APPLICATIONS Immunofluorescence, Western Blot
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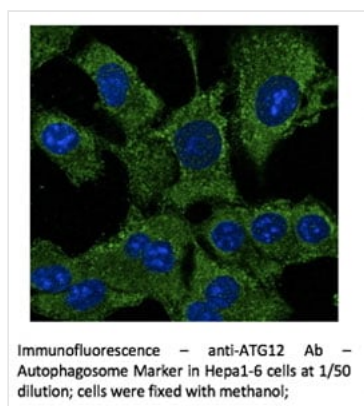
PRODUCT SYNONYMS

ATG12; Polyclonal Antibody; ATG12 Polyclonal Antibody; Anti-ATG12; APG12; Apg12 (autophagy; yeast) homolog; APG12L; FBR93; HAPG12; autophagy protein 12; autophagy-related protein 12 antibody; anti-ATG12 antibody

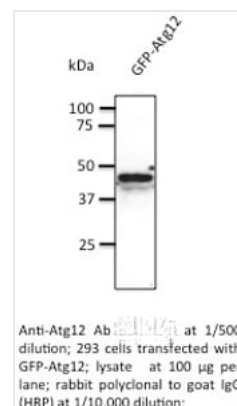
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rat, mouse, canine and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects GFP-ATG12 in transfected cells by Western blot.
Form/Format	Polyclonal antibody supplied as a 200 uL(3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	187
Applicable Applications for anti-ATG12 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant peptide within residues 65 aa to the N-terminus of human ATG12 produced in E. coli.
Preparation and Storage	Store at 2-8°C for up to one month. Store at -20°C for long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)



Application Data

Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	NO	NO	NO
rat	+++	NO	NO	NO
mouse	+++	NO	NO	NO
canine	+++	NO	NO	NO
monkey	+++	NO	NO	NO

Reactivity Data

ADDITIONAL INFORMATION

Related Product Information for anti-ATG12 antibody	Autophagy related 12 Goat polyclonal antibody to ATG12 - autophagosome marker. Autophagy is a process of bulk protein degradation in which cytoplasmic components, including organelles, are enclosed in double-membrane structures called autophagosomes and delivered to lysosomes or vacuoles for degradation. ATG12 is the human homolog of a yeast protein involved in autophagy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189031605
NCBI GeneID	9140
UniProt Accession #	O94817; Q6PJV2
NCBI Official Full Name	Atg12
NCBI Official Synonym Full Names	autophagy related 12
NCBI Official Symbol	ATG12
NCBI Official Synonym Symbols	APG12; FBR93; APG12L; HAPG12
NCBI Protein Information	ubiquitin-like protein ATG12; Apg12 (autophagy, yeast) homolog; ATG12 autophagy related 12 homolog
UniProt Protein Name	Ubiquitin-like protein ATG12
UniProt Gene Name	ATG12
UniProt Synonym Gene Names	APG12; APG12L; APG12-like
UniProt Entry Name	ATG12_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.