

Rabbit ATG12 Polyclonal Antibody | anti-ATG12 antibody

ATG12 Polyclonal Antibody

CATALOG # AAA170515	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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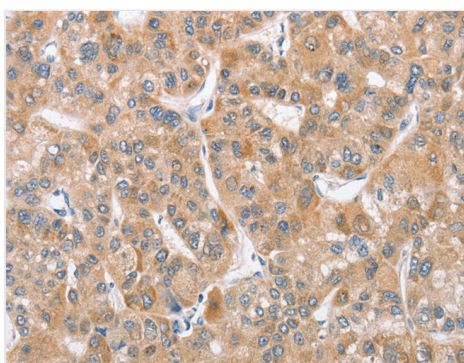
PRODUCT SYNONYMS

ATG12; Polyclonal Antibody; ATG12 Polyclonal Antibody; APG12; FBR93; APG12L; HAPG12; anti-ATG12 antibody

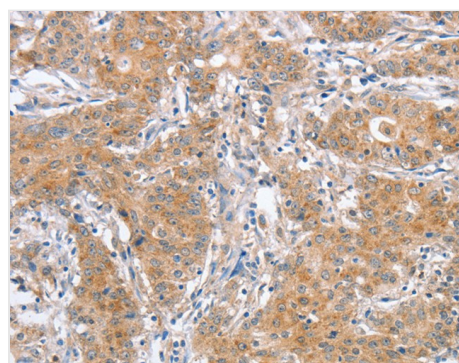
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	187
Applicable Applications for anti-ATG12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ATG12
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ATG12 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ATG12 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ATG12 antibody	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
Molecular Weight	7,746 Da
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; ATG12 autophagy related 12 homolog; Apg12 (autophagy, yeast) 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.