

Rabbit ATG9A Polyclonal Antibody | anti-ATG9A antibody

ATG9A Polyclonal Antibody

CATALOG # AAA166923	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

ATG9A; Polyclonal Antibody; ATG9A Polyclonal Antibody; mATG9; APG9L1; MGD3208; anti-ATG9A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	839
Applicable Applications for anti-ATG9A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ATG9A
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 brain tissue using ATG9A Polyclonal Antibody at dilution 1:40


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ATG9A Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-ATG9A antibody	Autophagy-related protein 9A is a protein that in humans is encoded by the ATG9A gene. Involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle. Cycles between a juxta-nuclear trans-Golgi network compartment and late endosomes. Nutrient starvation induces accumulation on autophagosomes.
Product Categories/Family for anti-ATG9A antibody	Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	116089287
NCBI GeneID	79065
NCBI Accession #	NP_076990.4
NCBI GenBank Nucleotide #	NM_024085.4
Molecular Weight	60,694 Da
NCBI Official Full Name	autophagy-related protein 9A
NCBI Official Synonym Full Names	autophagy related 9A
NCBI Official Symbol	ATG9A
NCBI Official Synonym Symbols	mATG9; APG9L1; MGD3208
NCBI Protein Information	autophagy-related protein 9A; APG9 autophagy 9-like 1; APG9-like 1; ATG9 autophagy related 9 homolog A; autophagy 9-like 1 protein
UniProt Protein Name	Autophagy-related protein 9A
UniProt Gene Name	ATG9A
UniProt Synonym Gene Names	APG9L1
UniProt Entry Name	ATG9A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atg9a-antibody-immunohistochemistry-elisa/166923>