

Rabbit anti-Human ATG9B Polyclonal Antibody | anti-ATG9B antibody

ATG9B Antibody (C-term)

CATALOG # AAA284933	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

ATG9B; Polyclonal Antibody; ATG9B Antibody (C-term); Autophagy-related protein 9B; APG9-like 2; Nitric oxide synthase 3-overlapping antisense gene protein; Protein sONE; APG9L2; NOS3AS; anti-ATG9B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATG9B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 892-921 amino acids from the C-terminal region of human ATG9B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.27 (varies by lot)
Sequence Positions	892-921
Sequence Length	340
Applicable Applications for anti-ATG9B antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ATG9B Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ATG9B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

ATG9B Antibody (C-term) western blot analysis in human normal Uterus tissue lysates (35ug/lane). This demonstrates the ATG9B antibody detected the ATG9B protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ATG9B antibody	ATG9B plays a role in autophagy (By similarity).
Product Categories/Family for anti-ATG9B antibody	Cancer; Cardiovascular; Metabolism; Neuroscience; Autophagy
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Han, S., et al. Hum. Immunol. 71(7):727-730(2010) Rajaraman, P., et al. Cancer Epidemiol. Biomarkers Prev. 19(5):1356-1361(2010) Webber, J.L., et al. FEBS Lett. 584(7):1319-1326(2010) Ban, H.J., et al. BMC Genet. 11, 26 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	239582720
NCBI GeneID	285973
NCBI Accession #	NP_775952.4
NCBI GenBank Nucleotide #	NM_173681.5
UniProt Accession #	Q674R7; Q6JRW5; Q8N8I8; A1A5D3
Molecular Weight	101019
NCBI Official Full Name	autophagy-related protein 9B
NCBI Official Synonym Full Names	autophagy related 9B
NCBI Official Symbol	ATG9B
NCBI Official Synonym Symbols	SONE; APG9L2; NOS3AS
NCBI Protein Information	autophagy-related protein 9B
UniProt Protein Name	Autophagy-related protein 9B
UniProt Gene Name	ATG9B
UniProt Synonym Gene Names	APG9L2; NOS3AS; Protein sONE
UniProt Entry Name	ATG9B_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/atg9b-antibody-immunohistochemistry-western-blot-elisa/284933>