

Rabbit ATG16L2 Polyclonal Antibody | anti-ATG16L2 antibody

ATG16L2 Antibody (Center K292)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287920	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

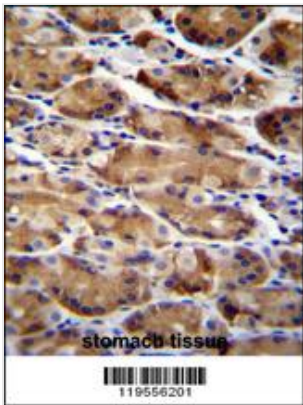
PRODUCT SYNONYMS

ATG16L2; Polyclonal Antibody; ATG16L2 Antibody (Center K292); Autophagy-related protein 16-2; APG16-like 2; WD repeat-containing protein 80; WDR80; anti-ATG16L2 antibody

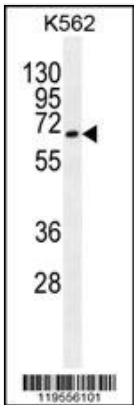
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATG16L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-304 amino acids from the Central region of human ATG16L2.
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: 0.5 (varies by lot)
Sequence Positions	277-304
Sequence Length	619
Applicable Applications for anti-ATG16L2 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)
ATG16L2 Antibody (Center K292) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ATG16L2 Antibody (Center K292) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATG16L2 Antibody (Center K292) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the ATG16L2 antibody detected the ATG16L2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ATG16L2 antibody	ATG16L2 may play a role in autophagy (By similarity).
Product Categories/Family for anti-ATG16L2 antibody	Cancer; Cardiovascular; Metabolism; Neuroscience; Signal Transduction; Autophagy
References	Hattori, A., et al. DNA Res. 7(6):357-366(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55743108
NCBI GeneID	89849
NCBI Accession #	NP_203746.1
NCBI GenBank Nucleotide #	NM_033388.1
UniProt Accession #	Q8NAA4; Q658V4; Q6PID3; Q8NBG0; A5PL30; B2RPK5
Molecular Weight	68998
NCBI Official Full Name	autophagy-related protein 16-2
NCBI Official Synonym Full Names	autophagy related 16-like 2
NCBI Official Symbol	ATG16L2
NCBI Official Synonym Symbols	WDR80; ATG16B
NCBI Protein Information	autophagy-related protein 16-2
UniProt Protein Name	Autophagy-related protein 16-2
UniProt Gene Name	ATG16L2
UniProt Synonym Gene Names	WDR80
UniProt Entry Name	A16L2_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.

