

Goat ATG4D Polyclonal Antibody | anti-ATG4D antibody

Goat anti-ATG4D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61442	Goat	Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	ELISA

PRODUCT SYNONYMS

ATG4D; Polyclonal Antibody; Goat anti-ATG4D Antibody; ATG4 autophagy related 4 homolog D (S. cerevisiae); APG4-D; APG4D; AUTL4; APG4 autophagy 4 homolog D; AUT-like 4; cysteine endopeptidase; autophagin-4; autophagy-related cysteine endopeptidase 4; cysteine protease involved in autophagy; ATG4D antibody; ATG4 autophagy related 4 homolog D (S. cerevisiae) antibody; APG4-D antibody; APG4D antibody; AUTL4 antibody; APG4 autophagy 4 homolog D antibody; cysteine endopeptidase antibody; autophagin-4 antibody; autophagy-related cysteine endopeptidase 4 antibody; cysteine protease involved in autophagy antibody; anti-ATG4D antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CSQLAQPTLR LPRT
Sequence Length	474
Applicable Applications for anti-ATG4D antibody	ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CSQLAQPTLR LPRT, from the internal region (near C terminus) of the protein sequence according to NP_116274.3.
Epitope	Internal region (near C Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27903825
NCBI GeneID	84971
NCBI Accession #	NP_116274.3
NCBI GenBank Nucleotide #	NM_032885.5
Molecular Weight	16,008 Da
NCBI Official Full Name	cysteine protease ATG4D isoform 1
NCBI Official Synonym Full Names	autophagy related 4D cysteine peptidase
NCBI Official Symbol	ATG4D

NCBI Official Synonym Symbols	APG4D; AUTL4; APG4-D
NCBI Protein Information	cysteine protease ATG4D
UniProt Protein Name	Cysteine protease ATG4D
UniProt Gene Name	ATG4D
UniProt Synonym Gene Names	APG4D; AUTL4
UniProt Entry Name	ATG4D_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/atg4d-antibody-peptide-elisa-elisa/61442>