Rabbit ATG4A Polyclonal Antibody | anti-ATG4A antibody

ATG4A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166184	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ATG4A; Polyclonal Antibody; ATG4A Polyclonal Antibody; APG4A; AUTL2; anti-ATG4A 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	49
Applicable Applications for anti-ATG4A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ATG4A
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 (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human gastric cancer using ATG4A Polyclonal Antibody at dilution of 1:45

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using ATG4A Polyclonal Antibody at dilution of 1:45

WB (Western Blot)
Western Blot analysis of 231 cell using ATG4A Polyclonal Antibody at dilution of 1:210

ADDITIONAL INFORMATION

Related Product Information for anti-ATG4A antibody	Autophagy is the process by which endogenous proteins and damaged organelles are destroyed intracellularly. Autophagy is postulated to be essential for cell homeostasis and cell remodeling during differentiation, metamorphosis, non-apoptotic cell death, and aging. Reduced levels of autophagy have been described in some malignant tumors, and a role for autophagy in controlling the unregulated cell growth linked to cancer has been proposed. This gene encodes a member of the autophagin protein family. The encoded protein is also designated as a member of the C-54 family of cysteine proteases. Transcript variants that encode distinct isoforms have been identified.
Product Categories/Family for anti-ATG4A antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	728774615
NCBI Official Full Name	Atg4a

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/atg4a-antibody-immunohistochemistry-western-blot-elisa/166184