

Rabbit ATG4C Polyclonal Antibody | anti-ATG4C antibody

ATG4C Polyclonal Antibody

CATALOG # AAA167080	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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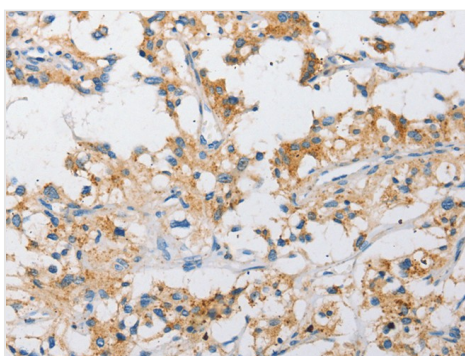
PRODUCT SYNONYMS

ATG4C; Polyclonal Antibody; ATG4C Polyclonal Antibody; APG4C; AUTL1; AUTL3; APG4-C; anti-ATG4C antibody

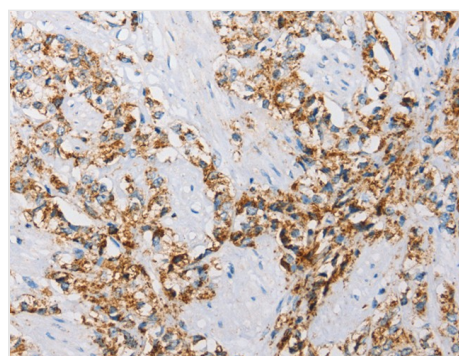
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	458
Applicable Applications for anti-ATG4C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ATG4C
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.

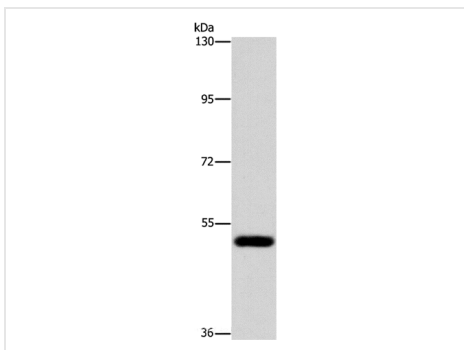
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ATG4C Polyclonal Antibody at dilution of 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using ATG4C Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Mouse brain tissue using ATG4C Polyclonal Antibody at dilution of 1:275

ADDITIONAL INFORMATION

Related Product Information for anti-ATG4C 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. Alternate transcriptional splice variants, encoding the same protein, have been characterized.

Product Categories/Family for anti-ATG4C antibody

[Cell Biology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI

[649112925](#)

NCBI Official Full Name

ATG4C, partial

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/atg4c-antibody-immunohistochemistry-western-blot-elisa/167080>