

Product Datasheet

ATG4B Antibody R-157-100

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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R-157-100

ATG4B Antibody

Product Information	
Unit Size	0.1 ml
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml sterilized water.
Purity	IgG purified
Buffer	No buffer

Product Description	
Host	Rabbit
Gene ID	23192
Gene Symbol	ATG4B
Species	Human, Rat
Reactivity Notes	Human, rat. The peptide is homologous with the corresponding sequence derived from of ATG4B protein in mouse and rat.
Specificity/Sensitivity	IHC, WB and ELISA confirmed the specificity for ATG4B.
Immunogen	A synthetic peptide (CLERFFDSEDED) corresponding to the C-terminus of human ATG4B protein conjugated to Blue Carrier Protein has been used as the immunogen.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunohistochemistry 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:100-1:2000

Publications

Kumanomidou T et al. J. Mol. Biol. 355:612-618. 2006-01-01 [PMID: 16325851]

Sugawara K et al. J. Biol. Chem. 280:40058-40065. 2005-01-01 [PMID: 16183633]

Kabeja Y et al. J. Cell Sci. 117:2805-2812. 2004-01-01 [PMID: 15169837]

Marino G, Uria JA, Puente XS et al. Human autophagins, a family of cysteine proteinases potentially implicated in cell degradation by autophagy. J Biol Chem 2003-02-01 [PMID: 12446702]

Nagase T, Ishikawa K, Suyama M et al. Prediction of the coding sequences of unidentified human genes. XIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro. DNA Res 1999-02-26 [PMID: 10231032]

Ota, T. Nat. Genet. 36 (1), 40-45. 2004-01-01 [PMID: 14702039]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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