

Datasheet for ABIN1100127
anti-ATG5 antibody (AA 8-318)



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2 Images

Overview

Quantity:	50 µg
Target:	ATG5
Binding Specificity:	AA 8-318
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATG5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Immunogen:	Peptide corresponding to aa218-318 of human
Isotype:	IgG2b kappa
Specificity:	Recognizes the 50kD human ATG5 protein.
Purification:	Protein G purified

Target Details

Target:	ATG5
Alternative Name:	APG5 / ATG5 (ATG5 Products)

Target Details

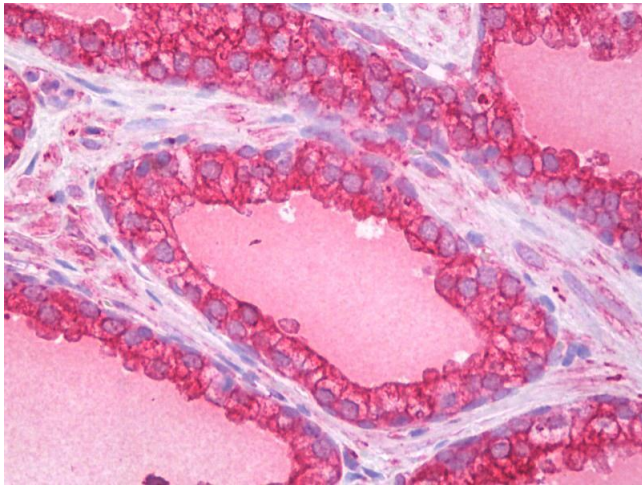
Background:	Name/Gene ID: ATG5 Synonyms: ATG5, APG5, APG5-LIKE, APG5L, Apoptosis specific protein, Apoptosis-specific protein, Autophagy related 5, HAPG5, ASP, Autophagy protein 5
Gene ID:	9474
UniProt:	Q9H1Y0
Pathways:	Activation of Innate immune Response , Production of Molecular Mediator of Immune Response , Autophagy

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), IP, WB (0.5 µg/mL) Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 0.5 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

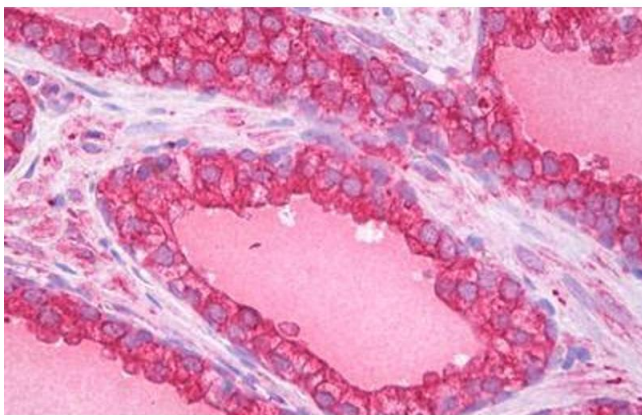
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.4, 150 mM sodium chloride, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-ATG5 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



Immunohistochemistry

Image 2. Anti-ATG5 antibody IHC staining of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN1100127 concentration 10 ug/ml.