

anti- ATG5 antibody

Product Information

Catalog No.:	FNab00677
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle formation, mitochondrial quality control after oxidative damage, negative regulation of the innate antiviral immune response, lymphocyte development and proliferation, MHC II antigen presentation, adipocyte differentiation, and apoptosis. Several transcript variants encoding different protein isoforms have been found for this gene.

Immunogen information

Immunogen:	ATG5 autophagy related 5 homolog
Synonyms:	APG5, APG5 LIKE, APG5L, Apoptosis specific protein, ASP, ATG5, Autophagy protein 5, hAPG5
Observed MW:	55 kDa
Uniprot ID :	Q9H1Y0

Application

Wuhan Fine Biotech Co., Ltd.

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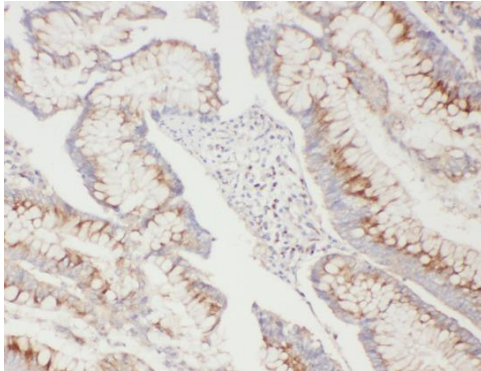
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Reactivity: Human, Mouse, Rat

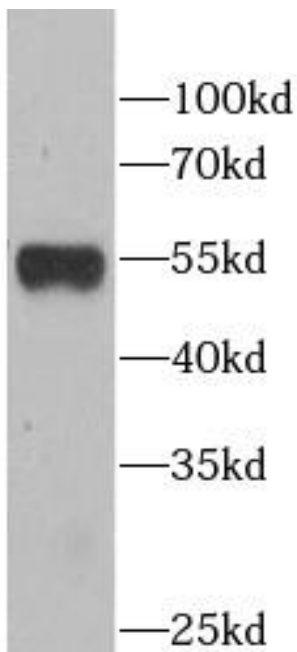
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab00677(ATG5 antibody) at dilution of 1:50



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab00677(ATG5 antibody) at dilution of 1:1000

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