产品名称: APG5L (3C10) Mouse Monoclonal Antibody
产品货号: AMM00895

产品概述（Summary）

描述(Description)	Mouse monoclonal Antibody
宿主(Host)	Mouse
应用(Application)	WB,IHC
种属反应(Reactivity)	Human,Rat,Mouse
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG1
克隆(Clonality)	Monoclonal
剂型(Form)	Liquid
保存条件(Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液(Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化 (Purification)	Affinity Purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
分子量(Molecular Weight)	Calculated MW: 32 kDa; Observed MW: 55 kDa

抗原信息(Antigen Information)

基因名(Gene Name)	ATG5
别名(Alternative Names)	APG 5L; APG5; APG5 autophagy 5 like; APG5 like; APG5-like; Apoptosis specific protein; ASP; ATG 5; ATG5 autophagy related 5 homolog; Autophagy protein 5; hAPG5
基因 ID(Gene ID)	9474
SwissProt ID	Q9H1Y0
免疫原(Immunogen)	A synthetic peptide of human APG5L/ATG5

研究背景（Background）

Required for autophagy. Conjugates to ATG12 and associates with isolation membrane to form cup-shaped isolation membrane and autophagosome. Involved in mitochondrial quality control after oxidative damage, and in subsequent cellular

longevity.

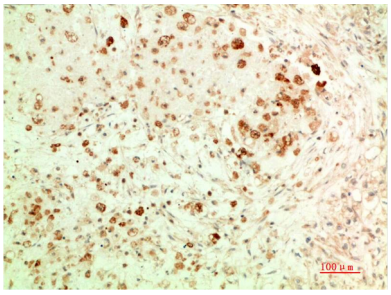
研究领域（Research Area）

Cell Biology

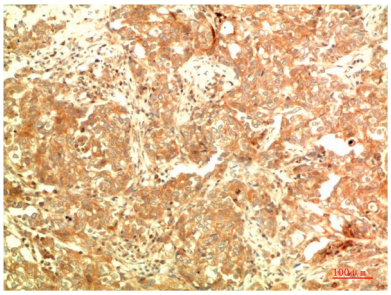
注意事项（Note）

For research use only.

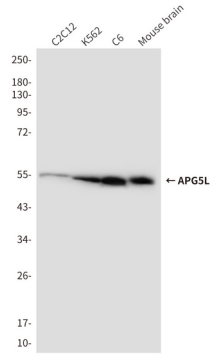
图片（Image Data）



Immunohistochemistry analysis of paraffin-embedded Human Ovarian Carcinoma Tissue using APG5L (3C10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemical analysis of paraffin-embedded Human tonsils using APG5L (3C10) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of APG5L (3C10) in C2C12, K562, C6, mouse brain lysates using APG5L (3C10) antibody

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产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker（8-180kDa）
	RA10038	校准级彩色预染蛋白 Marker（10-250kDa）
	RA10039	校准级高分子彩色预染蛋白 Marker（25-400kDa）
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒（mIHC）
	RA10009	TSA 三标四色多重荧光染色试剂盒（mIHC）
	RA10010	TSA 四标五色多重荧光染色试剂盒（mIHC）
	RA10011	TSA 五标六色多重荧光染色试剂盒（mIHC）
	RA10012	TSA 六标七色多重荧光染色试剂盒（mIHC）
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

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