## For Research Use Only

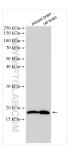
## LC3A-Specific Polyclonal antibody

Catalog Number: 18722-1-AP 11 Publications

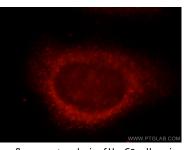


	Catalog Number: 18722-1-AP	GenBank Accession No NM_032514	umber:	Purification Method: Antigen affinity purification	
	Size: 150ul , Concentration: 1000 µg/ml by	GeneID (NCBI): 9 84557		Recommended Dilutions: WB 1:5000-1:50000	
	Nanodrop;	Full Name:		IHC 1:50-1:500	
	Source: Rabbit	microtubule-associate light chain 3 alpha	ed protein 1	IF 1:10-1:100	
	lsotype: IgG	Calculated MW: 14 kDa			
		Observed MW: 15-18 kDa			
Аррисацонз	Tested Applications:		Positive Controls:		
	FC, IF, IHC, WB, ELISA		WB : mouse brain tissue, human brain tissue, rat brain tissue		
	Cited Applications: IHC, WB				
	Species Specificity:	ecies Specificity:			
	human, mouse, rat		IF : HepG2 cells,		
	Cited Species:				
	human, rat, mouse, zebrafish				
	Note-IHC: suggested antigen retrieval with <b>TE buffer pH 9.0; (*)</b> Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0				
Background Information	light chain subunits and can associate	e with either MAP1A or	-	•	
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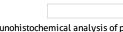
## Selected Validation Data



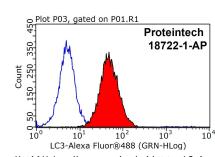
Various lysates were subjected to SDS PAGE followed by western blot with 18722-1-AP (LC3A-Specific antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using MAP1LC3A antibody 18722-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical analysis of paraffinembedded human breast cancer tissue slide using 18722-1-AP (LC3A-Specific antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10^6 HeLa cells were stained with 0.2ug LC3A-Specific antibody (18722-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.

