

For Research Use Only

LAMC1 Monoclonal antibody

Catalog Number: 67706-1-Ig **4 Publications**



Basic Information

Catalog Number: 67706-1-Ig	GenBank Accession Number: BC015586	Purification Method: Protein G purification
Size: 150ul , Concentration: 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3915	CloneNo.: 1G2G4
Source: Mouse	UNIPROT ID: P11047	Recommended Dilutions: WB 1:2000-1:10000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: laminin, gamma 1 (formerly LAMB2)	
Immunogen Catalog Number: AG14674	Calculated MW: 178 kDa	
	Observed MW: 200-220 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Cited Applications: WB, IF	WB : HeLa cells, human placenta tissue, LNCaP cells, rat rectum tissue, pig rectum tissue, HepG2 cells, JAR cells
Species Specificity: Human, Pig, Rat	IF/ICC : HeLa cells,
Cited Species: human, rat, mouse	

Notable Publications

Author	Pubmed ID	Journal	Application
Dan Liu	34425157	Neuroscience	WB
Jianrong Bai	38678297	J Transl Med	WB
Qiaowei Wu	38609046	Exp Neurol	WB,IF

Storage

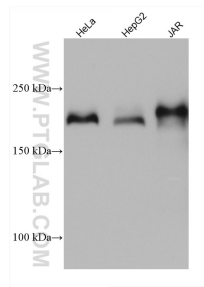
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

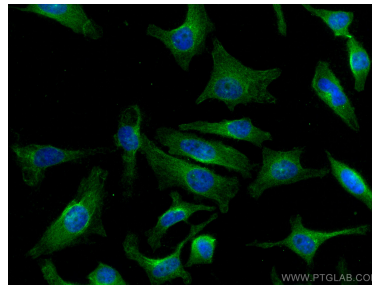
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67706-1-Ig (LAMC1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using LAMC1 antibody (67706-1-Ig, Clone: 1G2G4) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).