

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: 500 µg/ml	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: IF/ICC, WB, 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	

Background Information

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

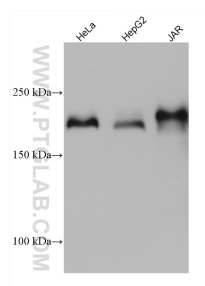
For technical support and original validation data for this product please contact:

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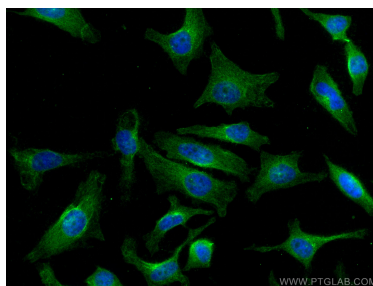
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Selected Validation Data



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 AffiniPure Goat Anti-Mouse IgG(H+L).