

For Research Use Only

SLC2A9 Monoclonal antibody

Catalog Number: 67530-1-Ig **10 Publications**



Basic Information

Catalog Number: 67530-1-Ig	GenBank Accession Number: BC018897	Purification Method: Protein A purification
Size: 1500 μ g/ml	GeneID (NCBI): 56606	CloneNo.: 2D6E1
Source: Mouse	UNIPROT ID: Q9NRM0	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:500-1:2000 IF-P 1:200-1:800
Isotype: IgG1	Full Name: solute carrier family 2 (facilitated glucose transporter), member 9	
Immunogen Catalog Number: AG24135	Calculated MW: 540 aa, 59 kDa	
	Observed MW: 56-59 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls:
Cited Applications: WB, IHC, IF	WB : SMMC-7721 cells, pig liver tissue, HepG2 cells, L02 cells, HuH-7 cells, rat liver tissue, mouse liver tissue, rabbit liver tissue, HSC-T6 cells
Species Specificity: Human, Mouse, Rat, Rabbit, Pig	IHC : human liver tissue, human hepatocirrhosis tissue
Cited Species: human, mouse, rat	IF-P : human hepatocirrhosis tissue, human kidney tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Huang	36387593	Curr Res Food Sci	WB
Wen-Hao Xu	31910301	J Pharm Pharmacol	WB
Lin-Zi Li	36644440	Evid Based Complement Alternat Med	IHC

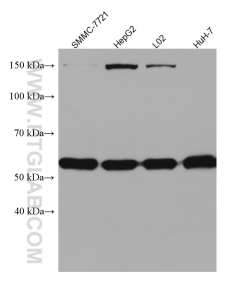
Storage

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

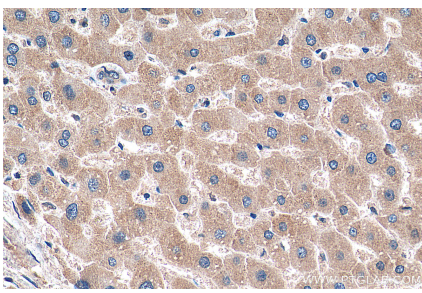
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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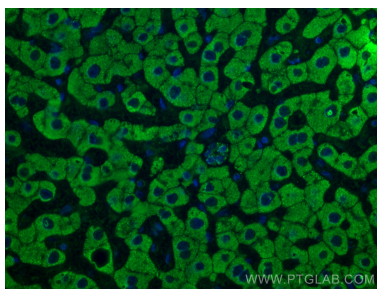
Selected Validation Data



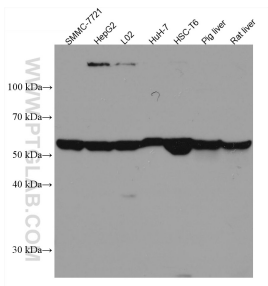
Various lysates were subjected to SDS PAGE followed by western blot with 67530-1-Ig (SLC2A9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 67530-1-Ig (SLC2A9 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human hepatocirrhosis tissue using SLC2A9 antibody (67530-1-Ig, Clone: 2D6E1) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 67530-1-Ig (SLC2A9 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.