For Research Use Only

## FUT8 Monoclonal antibody

Catalog Number:66118-1-lg Featured Product 15 Publications

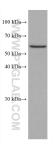


Basic Information	Catalog Number: 66118-1-lg	GenBank Accession No BC025385	umber:	Purification Method: Protein A purification
	Size: 150ul, Concentration: 2300 ug/ml by Nanodrop and 1073 ug/ml by Bradfor method using BSA as the standard; Source:			CloneNo.: 2F7H2 Recommended Dilutions: WB 1:1000-1:8000 IHC 1:250-1:1000
	Mouse Isotype: IgG2a Immunogen Catalog Number: AG18769			
Applications	Tested Applications:	Positive Controls:		
	WB, IHC, ELISA Cited Applications: WB, IHC, IF Species Specificity: human		WB : MDA-MB-231 cells, MDA-MB-453s cells, MCF-7 cells, Caco-2 cells	
			IHC : human colon cancer tissue, human breast cance tissue, human lung cancer tissue	
	Cited Species: human 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	retrieval may be performed w buffer pH 6.0	<b>ith citrate</b> Icose-glycoprotein fucc y catalyzing the additi N-glycans. FUT8 may b	on of fucose in be involved in I	alpha 1-6 linkage to the first GlcNAc numan aging by regulating protein N-
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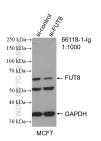
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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## Selected Validation Data



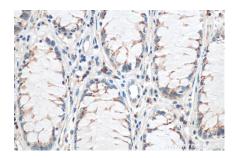
MDA-MB-231 cells were subjected to SDS PAGE followed by western blot with 66118-1-1g (FUT8 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of FUT8 antibody (66118-1-lg; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FUT8 transfected MCF-7 cells.



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 66118-1-1g (FUT8 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human colon cancer tissue slide using 66118-1-1g (FUT8 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).