

For Research Use Only

# Frizzled 9 Monoclonal antibody

Catalog Number: 67023-1-Ig 1 Publications



## Basic Information

Catalog Number: 67023-1-Ig	GenBank Accession Number: BC026333	Purification Method: Protein G purification
Size: 1800 µg/ml	GeneID (NCBI): 8326	CloneNo.: 1G9G4
Source: Mouse	UNIPROT ID: O00144	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: frizzled homolog 9 (Drosophila)	
Immunogen Catalog Number: AG4971	Calculated MW: 591 aa, 64 kDa Observed MW: 64-70 kDa	

## Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : A549 cells, HeLa cells, HUVEC cells, NCI-H1299 cells, fetal human brain tissue
Species Specificity: Human	IHC : human gliomas tissue,
Cited Species: human	IF/ICC : HEK-293 cells,
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jasjot Singh	36266287	Nat Commun	WB

## 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:

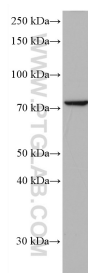
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

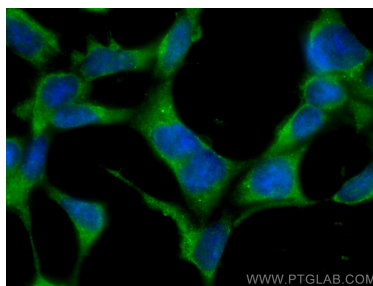
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



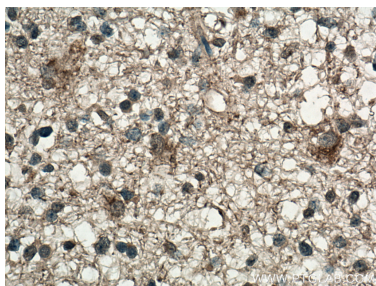
A549 cells were subjected to SDS PAGE followed by western blot with 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HEK-293 cells using Frizzled 9 antibody (67023-1-Ig, Clone: 1G9G4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human gliomas tissue slide using 67023-1-Ig (Frizzled 9 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).