

For Research Use Only

# SYNGR1 Monoclonal antibody, PBS Only



Catalog Number: 68176-1-PBS

## Basic Information

<b>Catalog Number:</b> 68176-1-PBS	<b>GenBank Accession Number:</b> BC000731	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 9145	<b>CloneNo.:</b> 2H2H1
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O43759	
<b>Isotype:</b> IgG1	<b>Full Name:</b> synaptogyrin 1	
<b>Immunogen Catalog Number:</b> AG31309	<b>Calculated MW:</b> 25 kDa	
	<b>Observed MW:</b> 29 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA, IHC, IF

**Species Specificity:**  
Human, Mouse, Rat, Pig, Rabbit

## Background Information

### Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

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

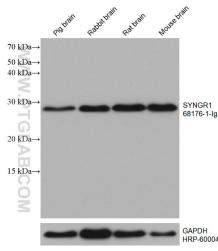
T: 4006900926

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

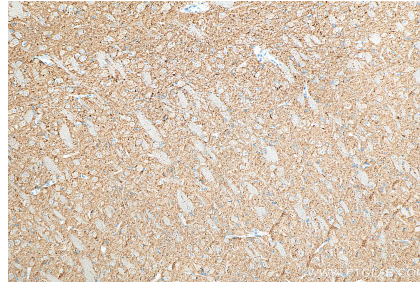
W: [ptgcn.com](http://ptgcn.com)

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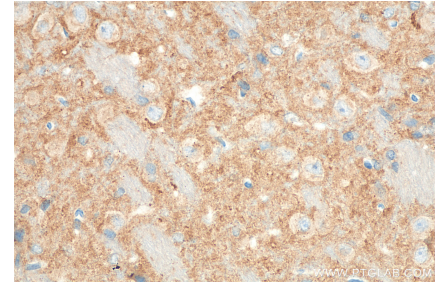
## Selected Validation Data



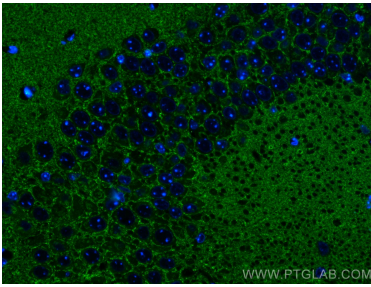
Various lysates were subjected to SDS PAGE followed by western blot with 68176-1-Ig (SYNGR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68176-1-PBS in a different storage buffer formulation.



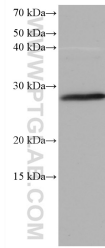
Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 68176-1-Ig (SYNGR1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68176-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 68176-1-Ig (SYNGR1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68176-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using SYNGR1 antibody (68176-1-Ig, Clone: 2H2H1) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68176-1-PBS in a different storage buffer formulation.



mouse retina tissue were subjected to SDS PAGE followed by western blot with 68176-1-Ig (SYNGR1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68176-1-PBS in a different storage buffer formulation.