

For Research Use Only

# NGRN Monoclonal antibody, PBS Only



Catalog Number: 68593-1-PBS

## Basic Information

<b>Catalog Number:</b> 68593-1-PBS	<b>GenBank Accession Number:</b> BC001682	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 51335	<b>CloneNo.:</b> 2C2C9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9NPE2	
<b>Isotype:</b> IgG1	<b>Full Name:</b> neugrin, neurite outgrowth associated	
<b>Immunogen Catalog Number:</b> AG6790	<b>Calculated MW:</b> 32 kDa	
	<b>Observed MW:</b> 30-32 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human

## Background Information

NGRN, also named as Neugrin or FI58G, is a 291 amino acid protein, which belongs to the neugrin family. NGRN localizes in the nucleus and is expressed at high levels in heart, brain and skeletal muscle. In brain, it is mainly expressed in neurons rather than glial cells. NGRN may be involved in neuronal differentiation.

## Storage

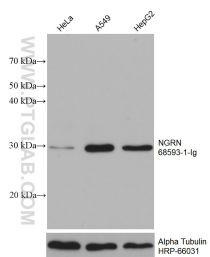
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

For technical support and original validation data for this product please contact:  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68593-1-Ig (NGRN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control. This data was developed using the same antibody clone with 68593-1-PBS in a different storage buffer formulation.