

For Research Use Only

# NDRG2 Monoclonal antibody

Catalog Number: 67191-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 67191-1-Ig	<b>GenBank Accession Number:</b> BC010458	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1500 µg/ml	<b>GeneID (NCBI):</b> 57447	<b>CloneNo.:</b> 3E3F4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UN36	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IHC 1:1000-1:4000
<b>Isotype:</b> IgG2b	<b>Full Name:</b> NDRG family member 2	
<b>Immunogen Catalog Number:</b> AG28612	<b>Calculated MW:</b> 371 aa, 39 kDa	
	<b>Observed MW:</b> 41 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IF	<b>WB:</b> human heart tissue, pig brain tissue, rat brain tissue, mouse brain tissue, pig heart tissue, rat heart tissue
<b>Species Specificity:</b> Human, Rat, Mouse, Pig	<b>IHC:</b> mouse brain tissue, mouse cerebellum tissue
<b>Cited Species:</b> mouse	

**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
Dayun Feng	36179025	Sci Adv	IF

## 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:

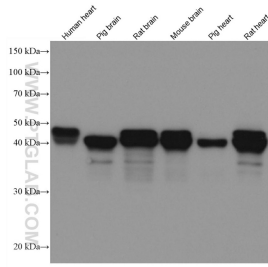
T: 4006900926

E: Proteintech-CN@ptglab.com

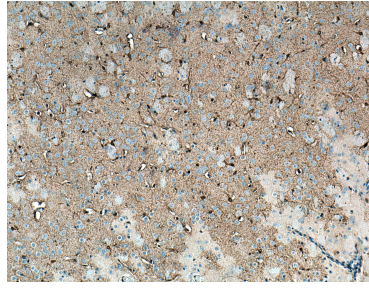
W: ptgcn.com

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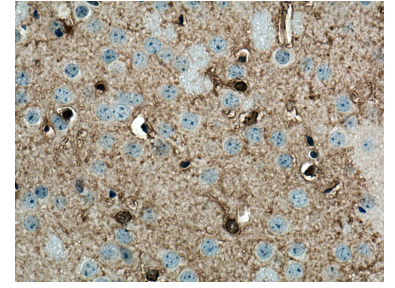
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67191-1-Ig (NDRG2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67191-1-Ig (NDRG2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 67191-1-Ig (NDRG2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).