

For Research Use Only

NDRG2 Monoclonal antibody

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



Basic Information

Catalog Number: 67191-1-Ig	GenBank Accession Number: BC010458	Purification Method: Protein A purification
Size: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57447	CloneNo.: 3E3F4
Source: Mouse	Full Name: NDRG family member 2	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG2b	Calculated MW: 371 aa, 39 kDa	
Immunogen Catalog Number: AG28612	Observed MW: 41 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

IF

Species Specificity:

Human, Rat, Mouse, Pig

Cited Species:

mouse

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : human heart tissue, pig brain tissue, rat brain
tissue, mouse brain tissue, pig heart tissue, rat heart
tissue

IHC : mouse brain tissue, mouse cerebellum tissue

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

*** 20ul sizes contain 0.1% BSA

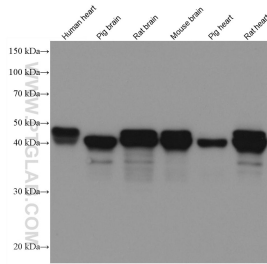
For technical support and original validation data for this product please contact:

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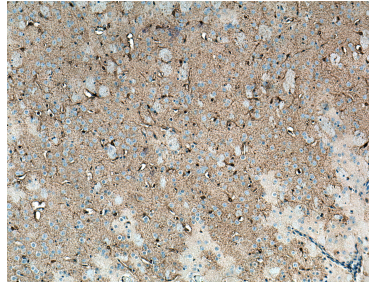
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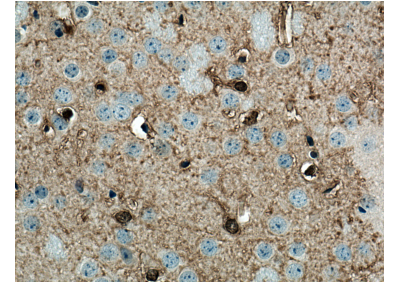
Selected Validation Data



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).