

For Research Use Only

NDRG2 Polyclonal antibody

Catalog Number: 12015-1-AP **2 Publications**



Basic Information

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| Catalog Number: 12015-1-AP | GenBank Accession Number: BC010458 | Purification Method: Antigen affinity purification |
| Size: 240 µg/ml | GeneID (NCBI): 57447 | Recommended Dilutions: WB 1:1000-1:6000 |
| Source: Rabbit | UNIPROT ID: Q9UN36 | IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate |
| Isotype: IgG | Full Name: NDRG family member 2 | IHC 1:50-1:500 |
| Immunogen Catalog Number: AG2629 | Calculated MW: 371 aa, 39 kDa | |
| | Observed MW: 41-43 kDa | |

Applications

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|--|--|
| Tested Applications: WB, IP, IHC, ELISA | Positive Controls: WB : mouse brain tissue, rat brain tissue |
| Cited Applications: WB, IHC | IP : rat brain tissue, |
| Species Specificity: human, mouse, rat | IHC : mouse brain tissue, |
| Cited Species: human, 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 |
|--------------|-----------|---------------|-------------|
| Fenhong Kang | 32345304 | J Ovarian Res | WB |
| Zhao Guang | 37033917 | Front Immunol | IHC |

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

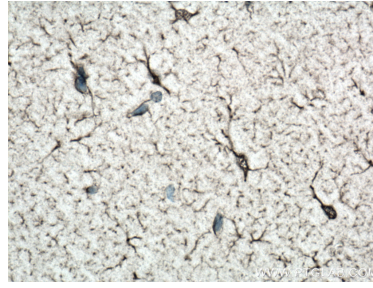
W: ptgcn.com

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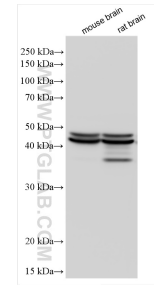
Selected Validation Data



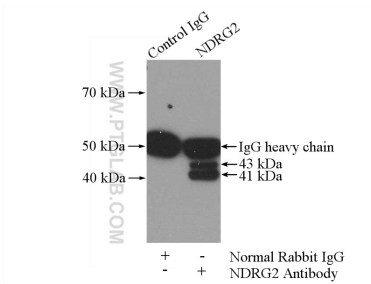
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12015-1-AP (NDRG2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12015-1-AP (NDRG2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse brain tissue were subjected to SDS PAGE followed by western blot with 12015-1-AP (NDRG2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-NDRG2 (IP:12015-1-AP, 4ug; Detection:12015-1-AP 1:1000) with rat brain tissue lysate 4000ug.