

For Research Use Only

NDRG2 Polyclonal antibody

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



Basic Information

Catalog Number: 12015-1-AP	GenBank Accession Number: BC010458	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 57447	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: NDRG family member 2	Calculated MW: 371 aa, 39 kDa
Isotype: IgG	Observed MW: 41-43 kDa	Immunogen Catalog Number: AG2629

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : rat brain tissue, mouse brain tissue
Cited Applications: WB	IP : rat brain tissue,
Species Specificity: human, mouse, rat	IHC : mouse brain tissue, human pancreas cancer tissue
Cited Species: human	
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

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

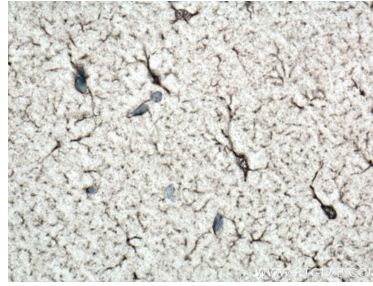
For technical support and original validation data for this product please contact:
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Selected Validation Data



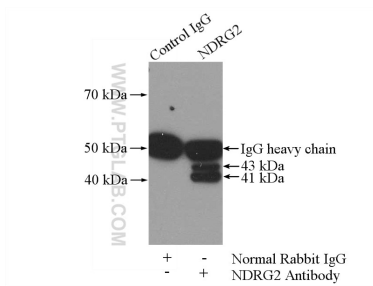
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12015-1-AP (NDRG2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



rat brain tissue were subjected to SDS PAGE followed by western blot with 12015-1-AP (NDRG2 antibody) at dilution of 1:1000 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.