

## NDRG1 antibody

**Cat. No. GTX100537**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

References ( 2 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

**Calculated MW** 43 kDa. ( [Note](#) )

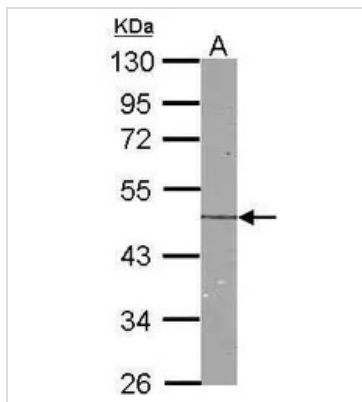
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.67 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NDRG1. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

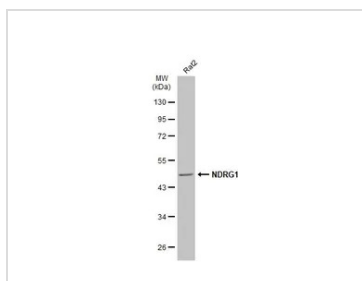


**GTX100537 WB Image**

Sample (30 ug of whole cell lysate)

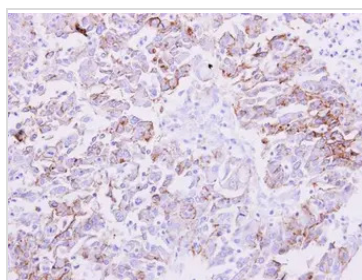
A:NIH-3T3  
10% SDS PAGE

GTX100537 diluted at 1:1000



**GTX100537 WB Image**

Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with NDRG1 antibody (GTX100537) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

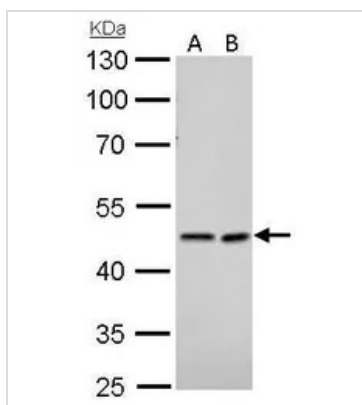


**GTX100537 IHC-P Image**

NDRG1 antibody detects NDRG1 protein at membrane on human liver carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded liver carcinoma.  
NDRG1 antibody (GTX100537) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTX100537 WB Image**

NDRG1 antibody detects NDRG1 protein by Western blot analysis.

A. 30 µg 293T whole cell lysate/extract  
B. 30 µg HepG2 whole cell lysate/extract  
10 % SDS-PAGE

NDRG1 antibody (GTX100537) dilution: 1:1000



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