

## HDAC2 antibody [GT1219]

Cat. No. GTX01527

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

References ( 1 )

Package

100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
ICC/IF	1:50 - 1:200
IHC-P	1:50 - 1:200

Not tested in other applications.

**Calculated MW** 55 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.02% Sodium azide
<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>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	A synthesized peptide derived from human HDAC2.
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

## Note

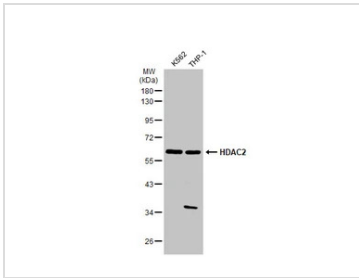
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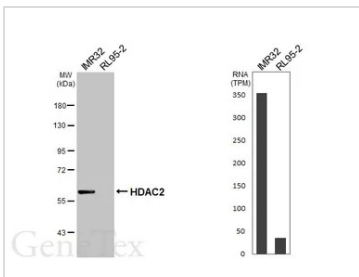
DATA IMAGES



**GTX01527 WB Image**

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with HDAC2 antibody [GT1219] (GTX01527) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

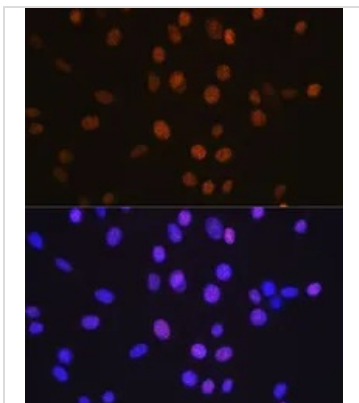
The observed M.W. is based on the publication: [PMID: 27877082](https://pubmed.ncbi.nlm.nih.gov/27877082/)



**GTX01527 WB Image**

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with HDAC2 antibody [GT1219] (GTX01527) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.

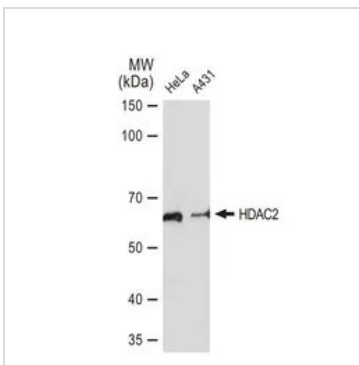
The observed M.W. is based on the publication: PMID: 27877082



**GTX01527 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTX01527 HDAC2 antibody [GT1219].

Blue : DAPI



**GTX01527 WB Image**

WB analysis of various samples using GTX01527 HDAC2 antibody [GT1219].

Dilution : 1:1000

Loading : 25 µg



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