

## V5 tag antibody

**Cat. No. GTX117997**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP, ChIP assay
<b>Reactivity</b>	Species independent

References ( 25 )

★★★★★ Review ( 2 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IP	1:100-1:500
ChIP assay	Assay dependent

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	The immunogen used to generate this antibody corresponds to V5 tag
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

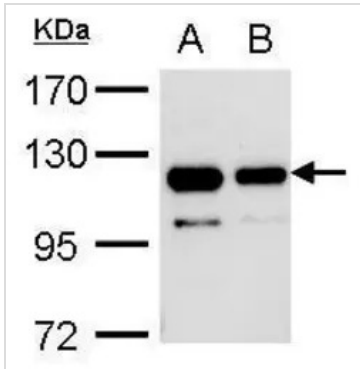
**Note**

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.

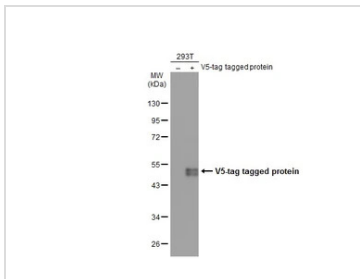
For full product information, images and publications, please visit our [website](#).

DATA IMAGES



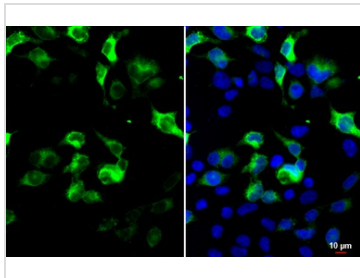
**GTX117997 IP Image**

V5 tag recombinant protein was immunoprecipitated from HeLa transfected cell lysate by using V5 tag antibody (GTX117997). The precipitated V5 tag recombinant was detected by GTX117997 diluted at 1:1000. A: Input B: IP by V5 tag antibody



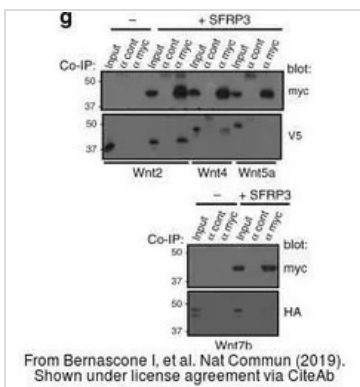
**GTX117997 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with V5 tag antibody (GTX117997) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX117997 ICC/IF Image**

V5 tag antibody detects V5 tag protein by immunofluorescent analysis. Sample: V5-tag tagged protein transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: V5 tag stained by V5 tag antibody (GTX117997) diluted at 1:500. Blue: Hoechst 33342 staining.



**GTX117997 WB Image**

The data was published in the journal Nat Commun in 2019. [PMID: 31171792](https://pubmed.ncbi.nlm.nih.gov/31171792/)



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