

V5 tag antibody

Cat. No. GTX117997

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

References (24)

★★★★★ 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

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to V5 tag
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

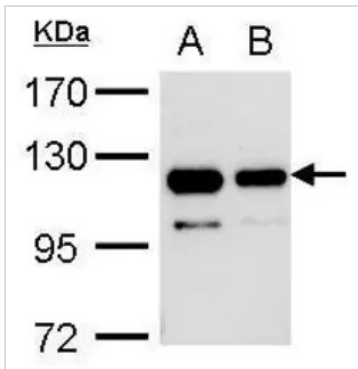
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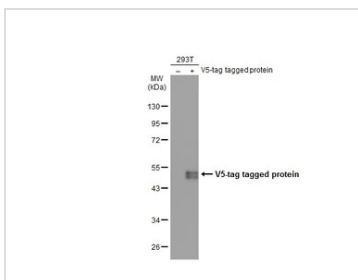
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DATA IMAGES



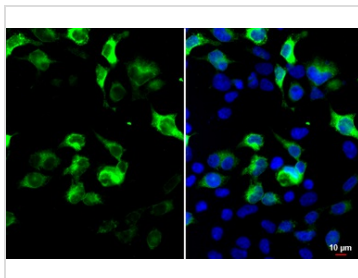
GTX117997 IP Image

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



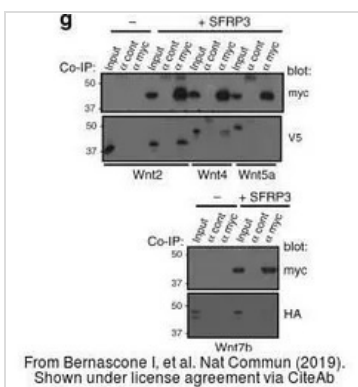
GTX117997 WB Image

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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