GFP antibody [GT859] (HRP)

Cat. No. GTX628528-01

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB
Reactivity	Species independent

References (28)
Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000

Not tested in other applications.

Calculated MW	29 kDa. (Note)
Product Note	This antibody reacts with GFP variants including GFP, EGFP, and YFP.

Properties

Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl, 1%BSA
Preservative	0.005% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	0.36 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length GFP recombinant protein
Purification	Affinity purified by Protein G.
Conjugation	Horseradish peroxidase(HRP)
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.

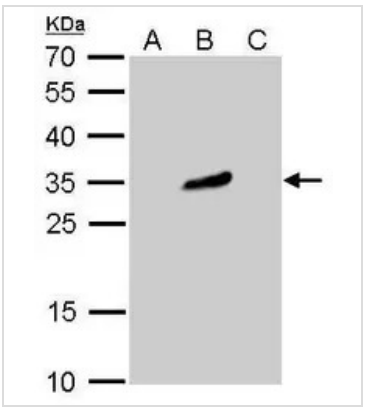
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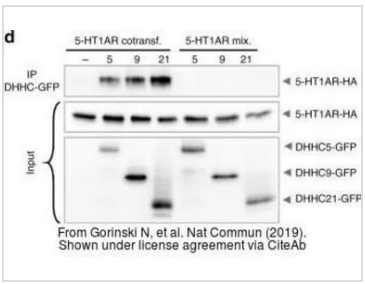
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DATA IMAGES



GTX628528-01 WB Image

GFP antibody (HRP) detects GFP protein by Western blot analysis.
A. 30 µg 293T whole cell extract
B. 30 µg 293T whole cell extract expressing GFP-tagged protein
C. 30 µg 293T whole cell extract expressing RFP-tagged protein
12 % SDS-PAGE
GFP antibody (HRP) (GTX628528-01) dilution: 1:10000



GTX628528-01 WB Image

The data was published in the 2019 in Nat Commun. PMID: 31477731

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