

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 4°C. For long-term storage, aliquot and store at -20°C 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

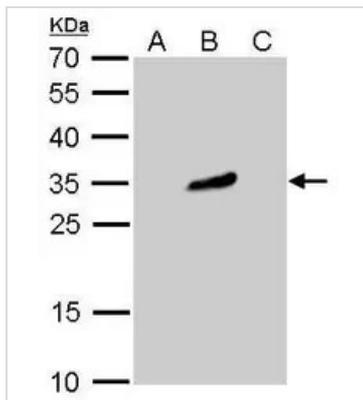
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DATA IMAGES



GTX628528-01 WB Image

GFP antibody (HRP) detects GFP protein by Western blot analysis.

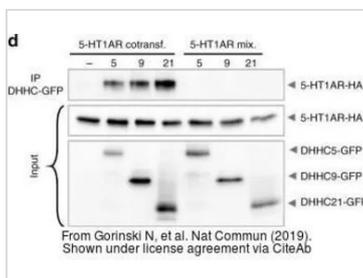
A. 30 µg 293T whole cell extract

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](https://pubmed.ncbi.nlm.nih.gov/31477731/)



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