

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)

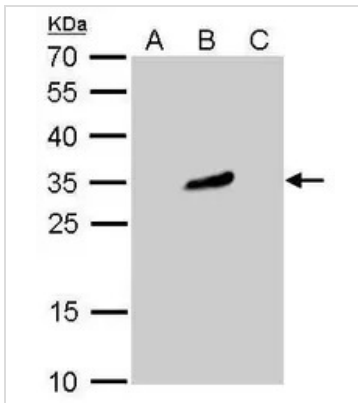
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTx628528-01 WB Image

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

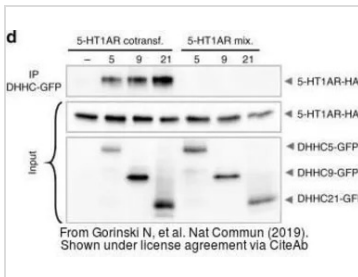
A. 30 µg 293T whole cell extract

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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