

RFP antibody [HL2028]

Cat. No. GTx637929

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Species independent

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent

Not tested in other applications.

Product Note This antibody is specific for RFP and does not cross react with GFP and mcherry.

Properties

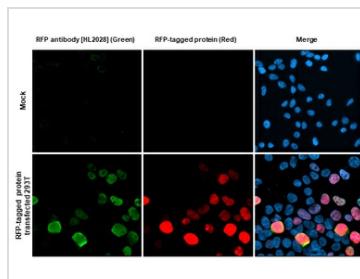
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length RFP recombinant protein
Purification	Affinity purified by Protein A.
Conjugation	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.



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DATA IMAGES



GTX637929 ICC/IF Image

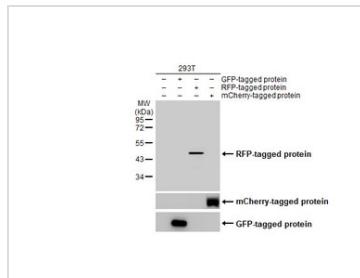
RFP-tag antibody detects RFP tagged protein by immunofluorescent analysis.

Sample: RFP tagged protein transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RFP tagged protein stained by RFP-tag antibody (GTX637929) diluted at 500.

Red: RFP tagged protein is expressed in the transfected cells.

Blue: Fluoroshield with DAPI (GTX30920).



GTX637929 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted antibodies as follows:

Upper image: RFP antibody [HL2028], GTX637929 (1:5000)

Middle image: mCherry-tagged protein antibody, GTX128508

Lower image: FP-tagged protein antibody, GTX635070

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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