

# RFP antibody [HL2028]

**Cat. No. GTX637929**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF
<b>Reactivity</b>	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

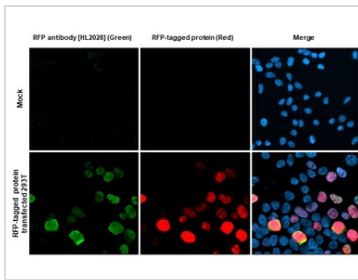
<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.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

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**DATA IMAGES**

**GTx637929 ICC/IF Image**

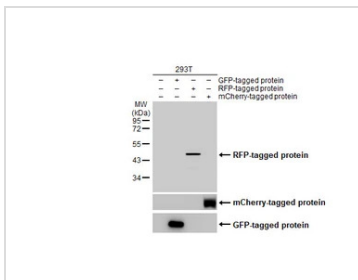
RFP-tag antibody detects RFP tagged protein by immunofluorescent analysis.

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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