

# RAS (Q61R Mutant) antibody

**Cat. No. GTX135497**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, ICC/IF |
| <b>Reactivity</b>   | Human      |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |

Not tested in other applications.

**Calculated MW** 22 kDa. ( [Note](#) )

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS, 1% BSA, 20% Glycerol  |
| <b>Preservative</b>  | 0.025% ProClin 300   |
| <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> | 0.54 mg/ml (Please refer to the vial label for the specific concentration.)  |
| <b>Immunogen</b>     | Carrier-protein conjugated synthetic peptide surrounding mutant Q61R of human K-Ras. The exact sequence is proprietary.  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |
| <b>Conjugation</b>   | Unconjugated   |

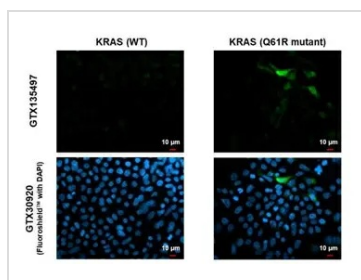
### Note

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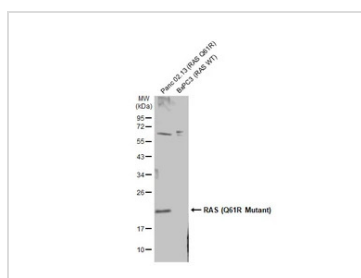
**DATA IMAGES**

**GTX135497 ICC/IF Image**

RAS (Q61R Mutant) antibody detects RAS (Q61R Mutant) protein by immunofluorescent analysis.

Sample: RAS (WT) and RAS (Q61R Mutant) transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RAS (Q61R Mutant) stained by RAS (Q61R Mutant) antibody (GTX135497) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


**GTX135497 WB Image**

Various whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with RAS (Q61R Mutant) antibody (GTX135497) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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