

## NFkB p65 antibody

**Cat. No. GTX102090**

|                     |   |
|---------------------|---|
| <b>Host</b>         | Rabbit                                    |
| <b>Clonality</b>    | Polyclonal                                |
| <b>Isotype</b>      | IgG                                       |
| <b>Applications</b> | WB, ICC/IF, IHC-P, IHC-Fr, IP, ChIP assay |
| <b>Reactivity</b>   | Human, Mouse, Rat                         |

References ( 86 )

★★★★☆ Review ( 4 )

Package

100 µl, 25 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:10000        |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |
| IHC-Fr             | Assay dependent      |
| IP                 | Assay dependent      |
| ChIP assay         | Assay dependent      |

Not tested in other applications.

**Calculated MW** 60 kDa. ( [Note](#) )**Product Note** This antibody may not be suitable for mouse WB assay, as its mouse reactivity is based on IHC-P testing. IP/MS validation is based on published data (PMID: 30377380).

## 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> | 0.49 mg/ml (Please refer to the vial label for the specific concentration.)  |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human NFkB p65. The exact sequence is proprietary.   |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.   |

For full product information, images and publications, please visit our [website](#).

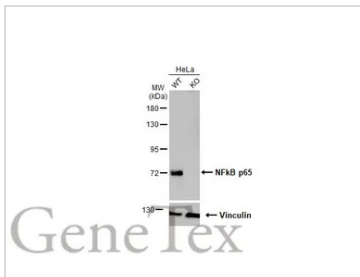
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**Conjugation** Unconjugated

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

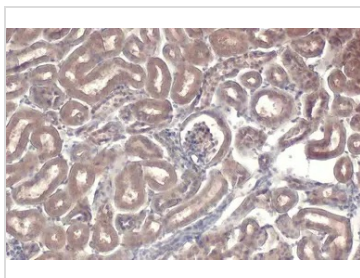
**Note** Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



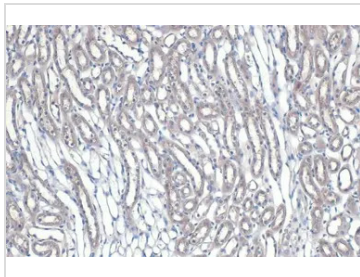
**GTx102090 WB Image**

Wild-type (WT) and RELA knockout (KO) HeLa cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NfκB p65 antibody (GTx102090) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



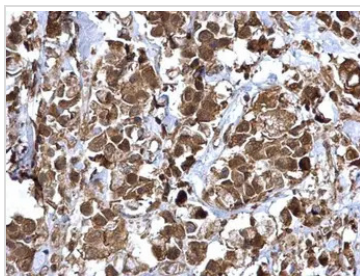
**GTx102090 IHC-P Image**

NfκB p65 antibody detects NfκB p65 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. NfκB p65 stained by NfκB p65 antibody (GTx102090) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTx102090 IHC-P Image**

NfκB p65 antibody detects NfκB p65 protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse kidney. NfκB p65 stained by NfκB p65 antibody (GTx102090) diluted at 1:165. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTx102090 IHC-P Image**

NfκB p65 antibody detects NfκB p65 protein at cytosol and nucleus on human breast carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. NfκB p65 antibody (GTx102090) dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](#).