

## NFkB p105 antibody

**Cat. No. GTX110585**

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

References ( 2 )

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	1:100-1:1000
IHC-P	1:100-1:1000
ChIP assay	Assay dependent
IHC	Assay dependent

Not tested in other applications.

**Calculated MW** 105 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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>	Recombinant protein encompassing a sequence within the center region of human NFkB p105. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



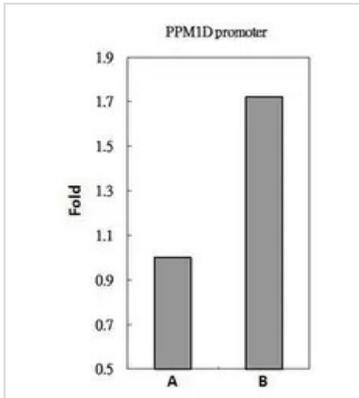
For full product information, images and publications, please visit our [website](#).

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

#### Note

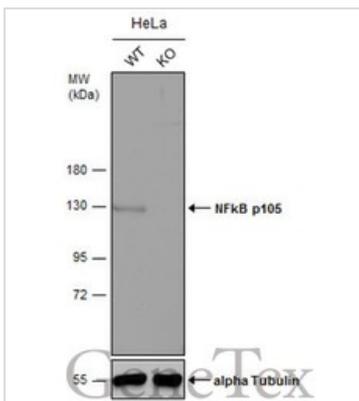
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

#### DATA IMAGES



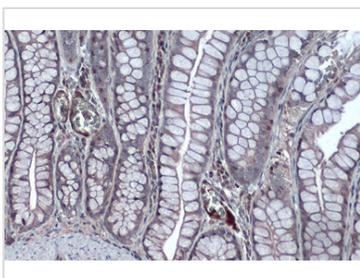
#### GTX110585 ChIP assay Image

NFkB p105 antibody immunoprecipitates NFkB p105 protein-DNA in ChIP experiments. ChIP Sample: 293T whole cell lysate/extract A. 5 µg preimmune rabbit IgG B. 5 µg of NFkB p105 antibody (GTX110585) The precipitated DNA was detected by PCR with primer set targeting to PPM1D promoter.



#### GTX110585 WB Image

Wild-type (WT) and NFkB p105 knockout (KO) HeLa cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NFkB p105 antibody (GTX110585) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX110585 IHC-P Image

NFkB p105 antibody detects secreted NFkB p105 protein by immunohistochemical analysis.

Sample: Paraffin-embedded dog colon.

NFkB p105 stained by NFkB p105 antibody (GTX110585) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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