

# Rb2 / p130 antibody

**Cat. No. GTX26545**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-P, IP, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**

50 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000
IHC-P	1:200 - 1:1000
IP	1:100
ELISA	1:5000 - 1:20000

Not tested in other applications.

**Calculated MW** 128 kDa. ([Note](#))

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	0.02M Potassium Phosphate, 0.15M NaCl
<b>Preservative</b>	0.01% Sodium azide
<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>	85 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Rb2 (p130) peptide corresponding to a region near the C-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
<b>Purification</b>	Antiserum From polyclonal serum
<b>Conjugation</b>	Unconjugated



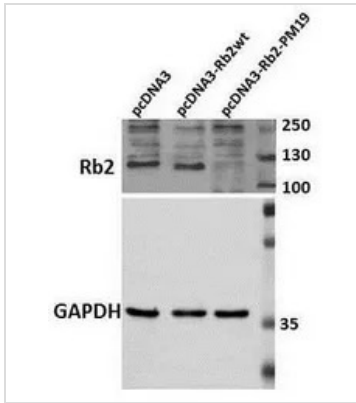
For full product information, images and publications, please visit our [website](#).

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



### GTX26545 WB Image

Western Blot of Rabbit Anti-Rb2 p130 Antibody. Lane 1: HEK 293 pcDNA3. Lane 2: HEK 293 pcDNA3-Rb2wt. Lane 3: HEK 293 pcDNA3-Rb2-PM19. Load: 30 µg per lane. Primary antibody: Anti-Rb2 antibody at 1:250 for overnight at 4°C. Secondary antibody: IRDye800™ rabbit secondary antibody at 1:10,000 for 45 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: 130 kDa for p130/Rb2.



### GTX26545 IHC-P Image

Immunohistochemical staining of mouse tissue using anti-pRb2/p130 antiserum. The staining shows the location of pRb2/p130 in developing mouse tissue. Other detection systems should yield similar results. Sections were cut at 5-7 µm, mounted on glass and dried overnight at 37°C. All sections were deparaffinized in xylene, rehydrated through a graded alcohol series and washed in phosphate-buffered saline (PBS). PBS was used for all subsequent washes and for antiserum dilution. Tissue sections were quenched sequentially in 0.5% hydrogen peroxide and blocked with diluted 10% normal goat anti-rabbit serum. Slides were incubated at 20° C for 1 h with rabbit anti-pRb2/p130 (1:500) dilution, washed, and then reacted with diluted goat anti-rabbit biotinylated antibody for 30 min. Slides were then reacted with streptavidin-peroxidase conjugate for 30 min at 20° C. Diaminobenzidine was used as the final chromogen. Negative controls for each tissue section were prepared by substituting the primary antiserum with pre-immune serum.



For full product information, images and publications, please visit our [website](https://www.genetex.com).