

## Rb2 / p130 antibody

**Cat. No. GTX26545**

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

**Package**  
50 µl

## Applications

**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>	20mM Potassium Phosphate, 150mM 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 KLH.
<b>Conjugation</b>	Unconjugated

**Note**

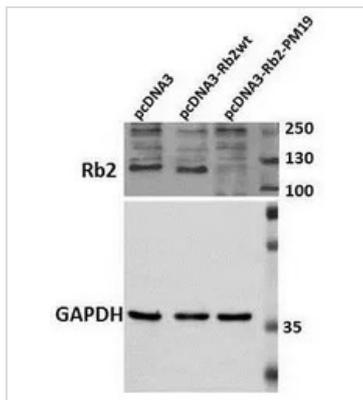
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DATA IMAGES



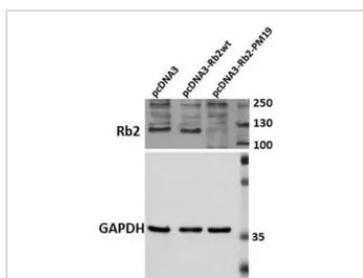
**GTX26545 WB Image**

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.



**GTX26545 WB Image**

WB analysis of non-transfected and transfected 293T whole cell lysate using GTX26545 Rb2 / p130 antibody.  
 Loading : 30 µg  
 Dilution : 1:250



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