

Rb2 / p130 antibody

Cat. No. GTX26545

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP, ELISA
Reactivity	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

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	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.
Concentration	85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Rb2 (p130) peptide corresponding to a region near the C-terminus of the human protein conjugated to KLH.
Conjugation	Unconjugated

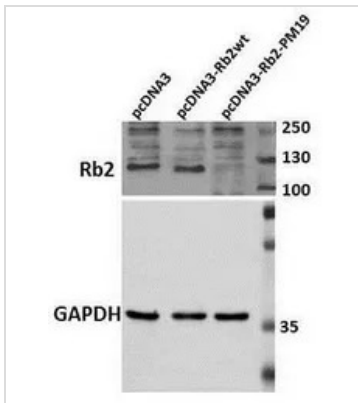
Note

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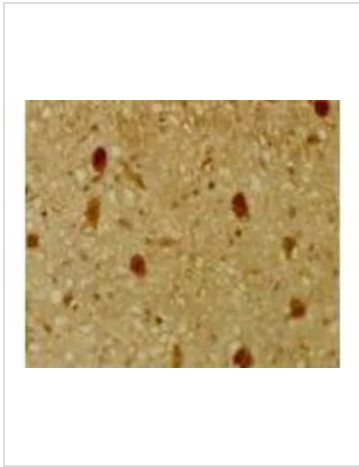
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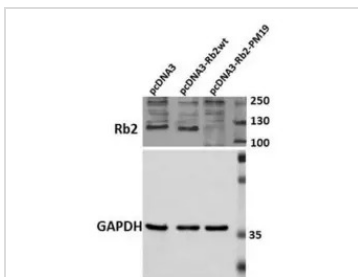
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DATA IMAGES

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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