

Rb antibody [RB1/2313R]

Cat. No. GTX02700

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	IHC-P
Reactivity	Human, Mouse

Package 100 μg

Applications

Application Note

 ${}^{\star}\text{Optimal dilutions/concentrations}$ should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	1-2 μg/ml

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris buffer with 1mM EDTA (pH 9.0) for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Product Note

Its epitope is localized between aa 703-772. It shows no cross reaction with p107 or p130. It specifically stains the nuclei of BT-20 cells and primary human foreskin fibroblast (HFF) cells. It does not stain the Rb-negative BT549 cells. It reacts with the hyperphosphorylated as well as the un (under) phosphorylated form of the Rb protein.

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	200 $\mu g/ml$ (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human full-length Rb1 protein
Purification	Protein A/G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



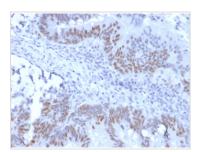
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DATA IMAGES



GTX02700 IHC-P Image

 $IHC-P\ analysis\ of\ human\ colon\ carcinoma\ section\ using\ GTX02700\ Rb\ antibody\ [RB1/2313R].$



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