

## Phospho-RB-S780 Monoclonal Antibody

CABP0117

### Description

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This Phospho-RB-S780 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	CABP0117
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Synonyms:</b>	RB, pRb, OSRC, pp110, p105-Rb, PPP1R130, p110-RB1, Phospho-RB-S780
<b>Clone:</b>	ARC0096
<b>Applications:</b>	<span style="background-color: #ff6b6b; color: white; padding: 2px 5px;">IHC-P</span> <span style="background-color: #4682B4; color: white; padding: 2px 5px;">ELISA</span>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

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<b>Gene ID:</b>	5925
<b>Uniprot:</b>	AB_2863805
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	Refer to figures
<b>Calculated MW:</b>	106kDa

## Preparation & Storage

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:**

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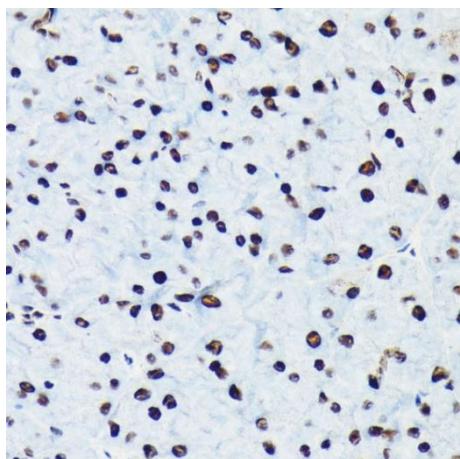
**Recommended Dilutions:**

<b>IHC-P</b>	1:50 - 1:200
<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

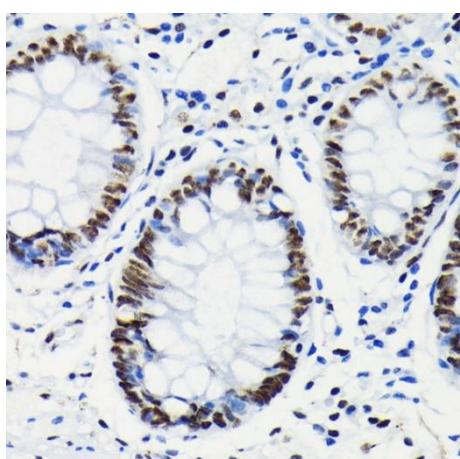
**Protein Quantification (Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat pancreas using Phospho-RB- Rabbit mAb (CABP0117) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon using Phospho-RB- Rabbit mAb (CABP0117) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.