

# PRB2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP5480b

## Product Information

---

<b>Application</b>	WB, IHC-P, FC, E
<b>Primary Accession</b>	<a href="#">P02812</a>
<b>Other Accession</b>	<a href="#">P04280</a> , <a href="#">NP_006239.3</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB26910
<b>Calculated MW</b>	40809
<b>Antigen Region</b>	388-416

## Additional Information

---

<b>Gene ID</b>	653247
<b>Other Names</b>	Basic salivary proline-rich protein 2, Salivary proline-rich protein, Con1 glycoprotein, Basic proline-rich peptide IB-1, Basic proline-rich peptide P-E, IB-9, Basic proline-rich peptide IB-7, Basic proline-rich peptide IB-8c, Basic peptide P-F, Basic proline-rich peptide IB-4, PRB2
<b>Target/Specificity</b>	This PRB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 388-416 amino acids from the C-terminal region of human PRB2.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	PRB2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	PRB2
-------------	------

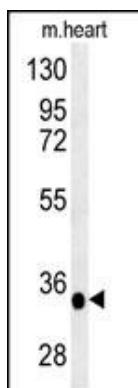
## Background

The function of PRB2 remains unknown.

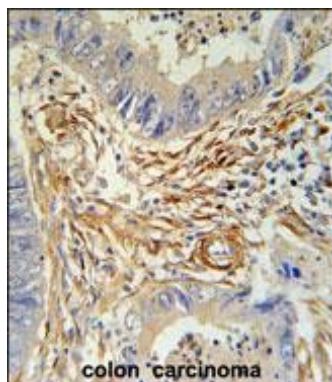
## References

Macaluso, M., et al. Ann. Oncol. 16 SUPPL 4, IV20-IV22 (2005) : Tonini, T., et al. Oncogene 23(28):4930-4937(2004) Azen, E.A., et al. Am. J. Hum. Genet. 58(1):143-153(1996)

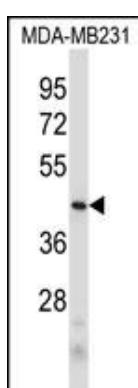
## Images



PRB2 Antibody (C-term) (Cat.#AP5480b) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the PRB2 antibody detected PRB2 protein (arrow).



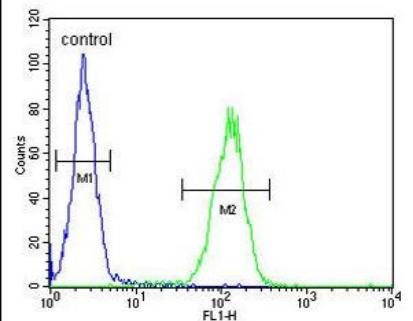
PRB2 Antibody (C-term) (Cat. #AP5480b) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the PRB2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



PRB2 Antibody (C-term) (Cat.#AP5480b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the PRB2 antibody detected the PRB2 protein (arrow).

PRB2 Antibody (C-term) (Cat. #AP5480b) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

## MDA-MB231



## Citations

---

- [Detection of proline-rich proteins for the identification of saliva by enzyme-linked immunosorbent assay.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.