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PRB2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5480b

Specification

PRB2 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	P02812
Other Accession	P04280, NP_006239.3
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**388-416**

PRB2 Antibody (C-term) - Additional Information

Gene ID 653247

Other Names
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

Target/Specificity
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.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

Format
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.

Storage
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.

Precautions
PRB2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRB2 Antibody (C-term) - Protein Information

Name PRB2

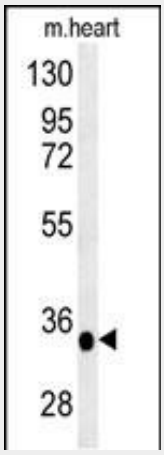
Cellular Location
Secreted.

PRB2 Antibody (C-term) - Protocols

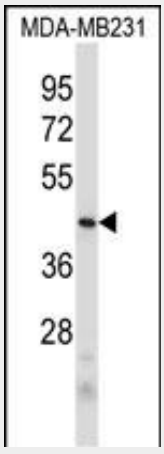
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRB2 Antibody (C-term) - Images

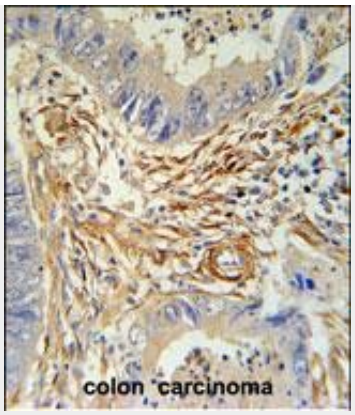


PRB2 Antibody (C-term) (Cat.#AP5480b) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the PRB2 antibody detected PRB2 protein (arrow).

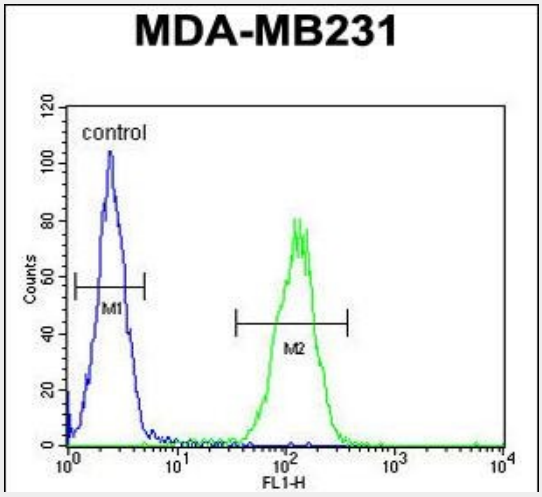


PRB2 Antibody (C-term) (Cat.#AP5480b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the PRB2 antibody detected the PRB2 protein (arrow).

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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) 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.

PRB2 Antibody (C-term) - Background

The function of PRB2 remains unknown.

PRB2 Antibody (C-term) - 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)

PRB2 Antibody (C-term) - Citations

- Detection of proline-rich proteins for the identification of saliva by enzyme-linked immunosorbent assay.