

Rabbit anti-Human, mouse PRB2 Polyclonal Antibody | anti-PRB2 antibody

PRB2 Antibody (C-term)

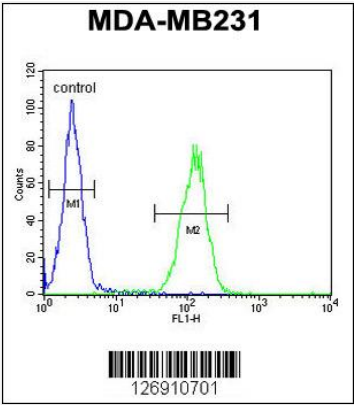
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289992	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

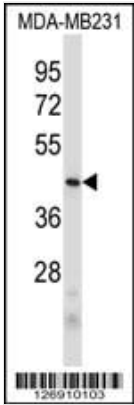
PRB2; Polyclonal Antibody; PRB2 Antibody (C-term); Basic salivary proline-rich protein 2; Salivary proline-rich protein; Con1 glycoprotein; Basic proline-rich peptide IB-1; Basic proline-rich peptide P-E; IB-9; Basic proline-rich peptide IB-7; Basic proline-rich peptide IB-8c; Basic peptide P-F; Basic proline-rich peptide IB-4; anti-PRB2 antibody

PRODUCT SPECIFICATIONS

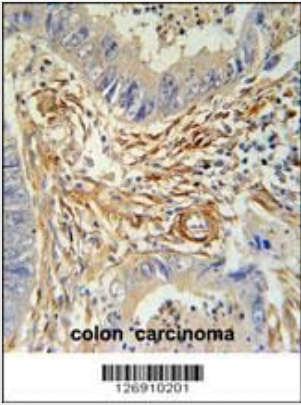
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PRB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 388-416 amino acids from the C-terminal region of human PRB2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	388-416
Sequence Length	416
Applicable Applications for anti-PRB2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



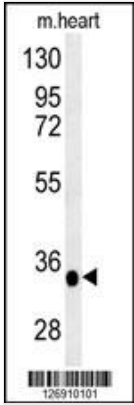
FCM/FACS (Flow Cytometry)
PRB2 Antibody (C-term) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



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



IHC (Immunohistochemistry)
PRB2 Antibody (C-term) 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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-PRB2 antibody	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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	160409933
NCBI GeneID	653247
UniProt Accession #	P02812; O00599; P02811; P04281
Molecular Weight	40799
NCBI Official Full Name	Basic salivary proline-rich protein 2
NCBI Official Synonym Full Names	proline-rich protein BstNI subfamily 2
NCBI Official Symbol	PRB2

NCBI Official Synonym Symbols	Ps; cP7; IB-9; PRPPRB1
NCBI Protein Information	basic salivary proline-rich protein 2
UniProt Protein Name	Basic salivary proline-rich protein 2
UniProt Gene Name	PRB2
UniProt Synonym Gene Names	Salivary proline-rich protein
UniProt Entry Name	PRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prb2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289992>