

Rabbit PITRM1 Polyclonal Antibody | anti-PITRM1 antibody

Rabbit anti-PITRM1 Antibody

CATALOG # AAA222321	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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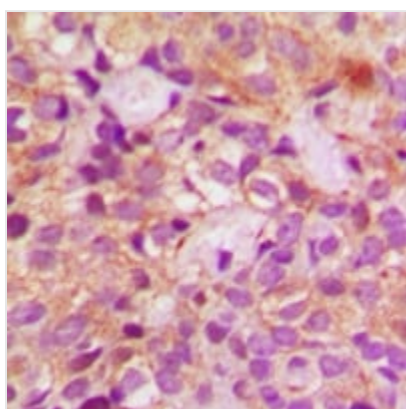
PRODUCT SYNONYMS

PITRM1; Polyclonal Antibody; Rabbit anti-PITRM1 Antibody; KIAA1104; MP1; Presequence protease; mitochondrial; hPreP; Pitrilysin metalloproteinase 1; Metalloprotease 1; hMP1; anti-PITRM1 antibody

PRODUCT SPECIFICATIONS

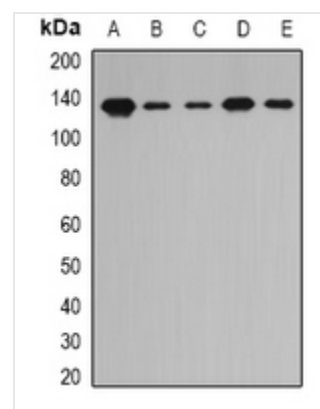
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PITRM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PITRM1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PITRM1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PITRM1 expression in A549 (A), MCF7 (B), mouse liver (C), mouse kidney (D), rat heart (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PITRM1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41352061
NCBI GeneID	10531
NCBI Accession #	NP_055704
NCBI GenBank Nucleotide #	NM_014889
UniProt Accession #	Q5JRX3; Q8K411
Molecular Weight	106,065 Da
NCBI Official Full Name	presequence protease, mitochondrial isoform 2
NCBI Official Synonym Full Names	pitrilysin metallopeptidase 1
NCBI Official Symbol	PITRM1
NCBI Official Synonym Symbols	MP1; PreP
NCBI Protein Information	presequence protease, mitochondrial; PreP peptidasome; metalloprotease 1 (pitrilysin family); pitrilysin metalloproteinase 1
UniProt Protein Name	Presequence protease, mitochondrial
UniProt Gene Name	PITRM1
UniProt Synonym Gene Names	KIAA1104; MP1; hPreP; Metalloprotease 1; hMP1
UniProt Entry Name	PREP_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/pitrm1-antibody-immunohistochemistry-western-blot-elisa/222321>