

Rabbit PITRM1 Polyclonal Antibody | anti-PITRM1 antibody

PITRM1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311653	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

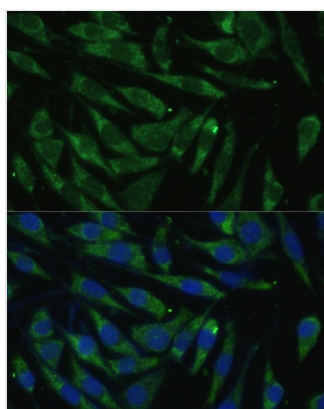
PRODUCT SYNONYMS

PITRM1; Polyclonal Antibody; PITRM1 Polyclonal Antibody; MP1; PreP; pitrilysin metallopeptidase 1; anti-PITRM1 antibody

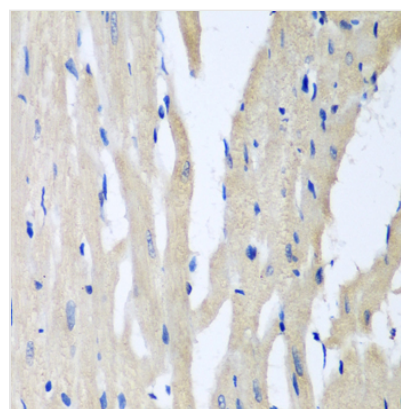
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	1037
Applicable Applications for anti-PITRM1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PITRM1 (NP_055704.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

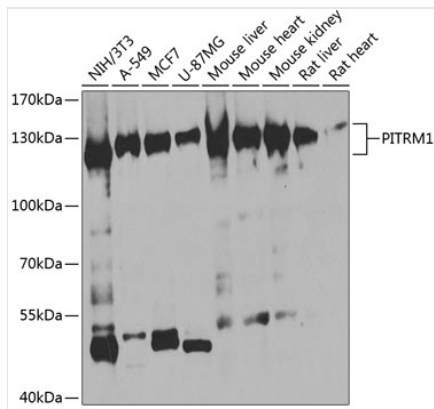
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using PITRM1 Polyclonal Antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using PITRM1 antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using PITRM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PITRM1 antibody	The protein encoded by this gene is an ATP-dependent metalloprotease that degrades post-cleavage mitochondrial transit peptides. The encoded protein binds zinc and can also degrade amyloid beta A4 protein, suggesting a possible role in Alzheimer's disease.
Product Categories/Family for anti-PITRM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	41352061
NCBI GeneID	10531
NCBI Accession #	NP_055704.2
NCBI GenBank Nucleotide #	NP_055704.2
UniProt Accession #	Q5JRX3
Molecular Weight	117kDa
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
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.