

Goat anti-Human Proteinase 3 / PRTN3 Polyclonal Antibody | anti-PRTN3 antibody

Goat Polyclonal to Human Proteinase 3 / PRTN3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52478	Goat	Human	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Proteinase 3 / PRTN3; Polyclonal Antibody; Goat Polyclonal to Human Proteinase 3 / PRTN3; Anti-Proteinase 3 / PRTN3 Antibody (aa88-98) IHC-plus; PRTN3; ACPA; Azurophil granule protein 7; C-ANCA antigen; CANCA; C-ANCA; AGP7; Leukocyte proteinase 3; MBN; Myeloblastin; NP-4; Neutrophil proteinase 4; NP4; p29; PR-3; Proteinase 3; MBT; Wegener autoantigen; PR3; Serine proteinase; neutrophil; Human Proteinase 3; anti-PRTN3 antibody

PRODUCT SPECIFICATIONS

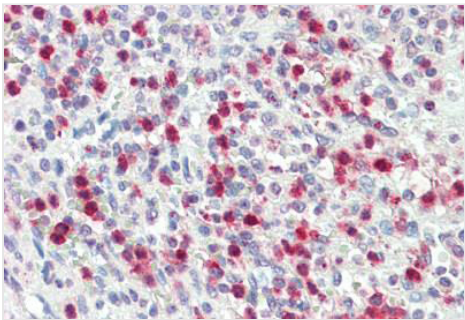
Host	Goat
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Proteinase 3 / PRTN3
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	256
Applicable Applications for anti-PRTN3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-HNVRTQEPTQQ from an internal region of human Proteinase 3 / PRTN3 (NP_002768.3). Percent identity by BLAST analysis: Human (100%); Gorilla (91%); Bat (82%).
Immunogen Type	Synthetic peptide
Immunogen	Proteinase 3 / PRTN3 antibody was raised against synthetic peptide C-HNVRTQEPTQQ from an internal region of human Proteinase 3 / PRTN3 (NP_002768.3). Percent identity by BLAST analysis: Human (100%); Gorilla (91%); Bat (82%).
Antigen Modification	aa88-98
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

PRTN3 antibody E12324 (2 ug/ml) staining of Human Spleen lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-Proteinase 3 / PRTN3 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PRTN3 antibody	Family: Protease ; Subfamily: Serine S1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71361688
NCBI GeneID	5657
NCBI Accession #	NP_002768.3
NCBI GenBank Nucleotide #	NM_002777.3
UniProt Accession #	P24158 ; P15637 ; P18078 ; Q4VB08 ; Q4VB09 ; Q6LBM7 ; Q6LBN2 ; Q9UD25 ; Q9UQD8
Molecular Weight	27,807 Da
NCBI Official Full Name	myeloblastin
NCBI Official Synonym Full Names	proteinase 3
NCBI Official Symbol	PRTN3
NCBI Official Synonym Symbols	MBN; MBT; NP4; P29; PR3; ACPA; AGP7; NP-4; PR-3; CANCA; C-ANCA
NCBI Protein Information	myeloblastin; C-ANCA antigen; wegenger autoantigen; leukocyte proteinase 3; neutrophil proteinase 4; azurophil granule protein 7; serine proteinase, neutrophil; Wegener granulomatosis autoantigen
UniProt Protein Name	Myeloblastin
UniProt Gene Name	PRTN3
UniProt Synonym Gene Names	MBN; PR-3; PR3; NP-4
UniProt Entry Name	PRTN3_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.