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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12324 - Goat Anti-proteinase 3 / myeloblastin (aa88-98) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PRTN3, proteinase 3, ACPA, AGP7, C-ANCA, CANCA, MBN, MBT, NP4, P29, PR-3, PR3, C-ANCA antigen, NP-4, Wegener granulomatosis autoantigen, azurophil granule protein 7, leukocyte proteinase 3, myeloblastin, neutrophil proteinase 4, serine proteinase, neutrophil, wegener autoantigen

Official Symbol: PRTN3

Accession Number(s): NP_002768.3

Human GeneID(s): [5657](#)

Immunogen

Peptide with sequence C-HNVRTQEPTQQ, from the internal region of the protein sequence according to NP_002768.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

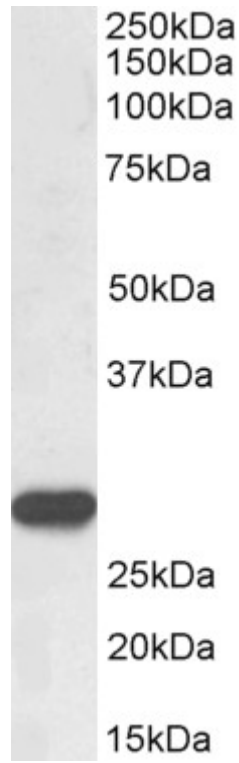
Western blot: Approx 28kDa band observed in Human Spleen lysates (calculated MW of 27.8kDa according to NP_002768.3). Recommended concentration: 0.3-1 µg/ml. Primary incubation was 1 hour

IHC: Paraffin embedded Human Spleen. Recommended concentration: 5 µg/ml.

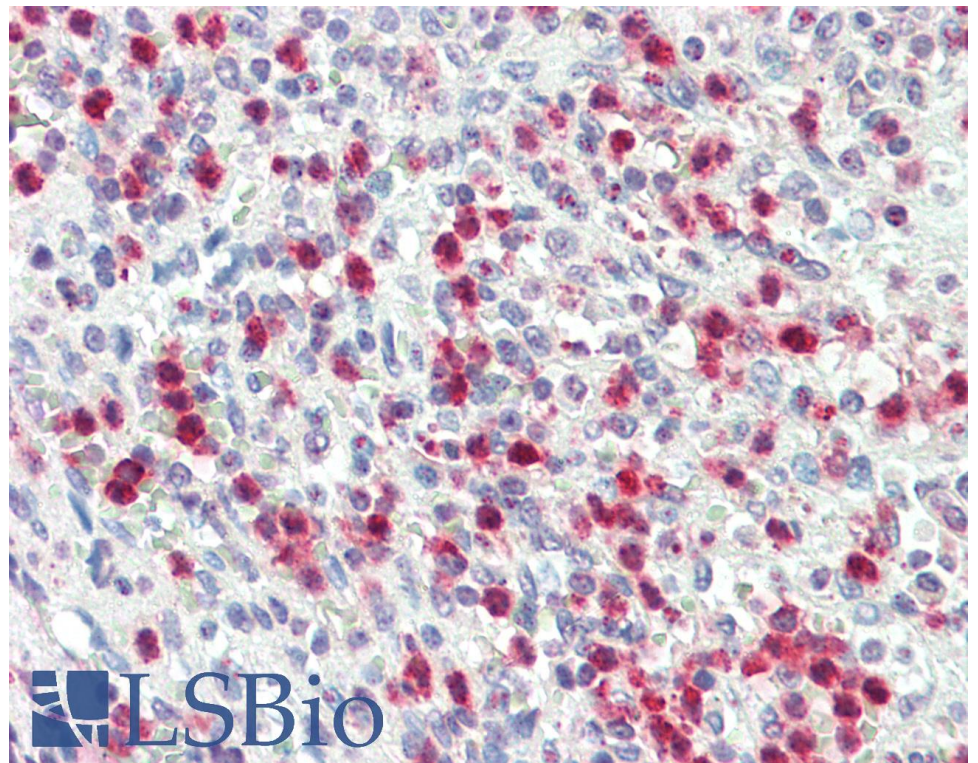
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



E12324 (0.3 μ g/ml) staining of Human Spleen lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB12324 (5 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.