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

EB09070 - Goat Anti-PTMA Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PTMA, prothymosin, alpha, MGC104802, TMSA, gene sequence 28, prothymosin alpha protein, prothymosin, alpha (gene sequence 28), region containing prothymosin, alpha (gene sequence 28), prothymosin, alpha (gene sequence 28), prothymosin, alpha (gene sequence 28), hypothetical protein MGC12250, prothymosin, alpha (gene sequence 28)

Official Symbol: PTMA

Accession Number(s): NP_001092755.1; NP_002814.3

Human GeneID(s): [5757](#)

Non-Human GeneID(s): 500448 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001092755.1; NP_002814.3).

Immunogen

Peptide with sequence C-DVDTKKQKTDEDD, from the C Terminus of the protein sequence according to NP_001092755.1; NP_002814.3.

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

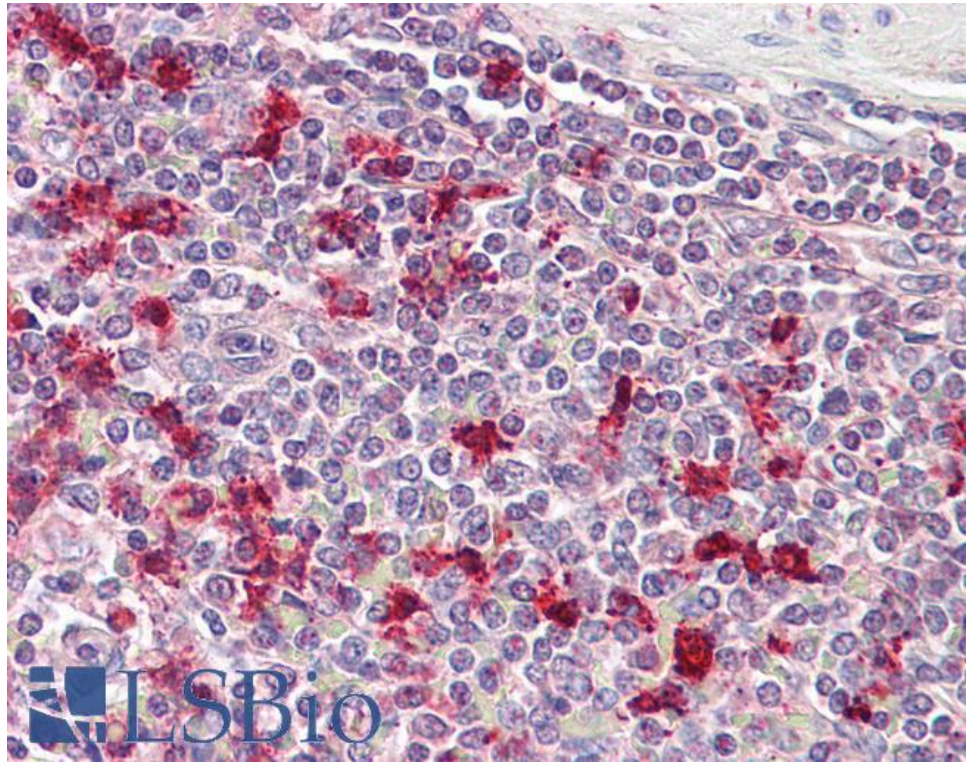
Peptide ELISA: antibody detection limit dilution 1:1000.

IHC: Paraffin embedded Human Spleen. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Dog



EB09070 (3.75µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.