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

EB07503 - Goat Anti-Gelsolin / GSN Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GSN, gelsolin, gelsolin (amyloidosis, Finnish type), DKFZp313L0718

Official Symbol: GSN

Accession Number(s): NP_000168.1; NP_937895.1

Human GeneID(s): [2934](#)

Non-Human GeneID(s): 227753 (mouse), 296654 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_000168.1 and NP_937895.1).

Immunogen

Peptide with sequence C-PRLKDKKMDAHP, from the internal region of the protein sequence according to NP_000168.1; NP_937895.1.

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 1:128000.

Western blot: Approx 90kDa band observed in Human Spleen lysates (calculated MW of 85.7kDa according to NP_000168.1). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

EB07503 (0.1µg/ml) staining of Human Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.