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Research Use Only. Not for diagnostic or therapeutic use.

EB12362 - Goat Anti-C9 (aa205-216) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: C9, complement component 9, complement component C9

Official Symbol: C9

Accession Number(s): NP_001728.1

Human GeneID(s): 735

Immunogen

Peptide with sequence C-ETKGEKNFRTEH, from the internal region of the protein sequence according to NP_001728.1.

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 1:4000.

Western blot: Approx 70kDa band observed in Human Placenta, Kidney and Liver lysates (calculated MW of 63.2kDa according to NP_001728.1). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB12362 (2μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.