



## UK Office

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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

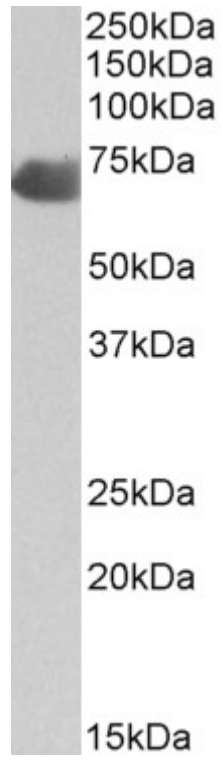
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**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



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