



## UK Office

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

## EB12270 - Goat Anti-kininogen 1 (aa268-279) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** KNG1, kininogen 1, BDK, KNG, HMWK, alpha-2-thiol proteinase inhibitor, bradykinin, fitzgerald factor, high molecular weight kininogen, kininogen-1, williams-Fitzgerald-Flaujeac factor

**Official Symbol:** KNG1

**Accession Number(s):** NP\_001095886.1; NP\_000884.1; NP\_001159923.1

**Human GeneID(s):** [3827](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms (NP\_001095886.1; NP\_000884.1; NP\_001159923.1).

### Immunogen

Peptide with sequence C-PRDIPTNSPELE, from the internal region of the protein sequence according to NP\_001095886.1; NP\_000884.1; NP\_001159923.1.

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 70kDa band observed in Albumin-depleted Human Plasma lysates (calculated MW of 72.0kDa according to NP\_001095886.1). Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12270 (0.03 $\mu$ g/ml) staining of Albumin-depleted Plasma lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.