



## UK Office

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

## EB09829 - Goat Anti-AURKC Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AIE2, AIK3, ARK3, AurC, aurora kinase C, aurora/IPL1/EG2 protein 2, aurora/IPL1-related kinase 3, aurora-C, serine/threonine kinase 13 (aurora/IPL1-like), STK13, AURKC

**Official Symbol:** AURKC

**Accession Number(s):** NP\_001015878.1

**Human GeneID(s):** [6795](#)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_001015878.1) only.

### Immunogen

Peptide with sequence PRAVVQLGKAQP-C, from the N Terminus of the protein sequence according to NP\_001015878.1.

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 1:64000.

**Western blot:** Approx 36kDa band observed in Human Testis lysates (calculated MW of 35.6kDa according to NP\_001015878.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB09829 (1.5 $\mu$ g/ml) staining of Human Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.