

## UK Office

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

## EB11429 - Goat Anti-ERCC6 (aa717-731) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ARMD5, ATP-dependent helicase ERCC6, CKN2, Cockayne syndrome B protein, Cockayne syndrome group B protein, cockayne syndrome protein CSB, COFS, COFS1, CSB, DNA excision repair protein ERCC-6, excision repair cross-complementing rodent repair deficiency, complementation group 6, OTTHUMP00000019581, RAD26, Rad26 homolog, ERCC6

**Official Symbol:** ERCC6

**Accession Number(s):** NP\_000115.1

**Human GeneID(s):** [2074](#)

**Non-Human GeneID(s):** 319955 (mouse), 306274 (rat)

### Immunogen

Peptide with sequence SNASPVQVKTAYKCA, from the internal region of the protein sequence according to NP\_000115.1.

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 170kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 168kDa according to NP\_000115.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB11429 (0.3 $\mu$ g/ml) staining of HeLa nuclear lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.