

## UK Office

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

## EB05118 - Goat Anti-CSK Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CSK, c-src tyrosine kinase, MGC117393

**Official Symbol:** CSK

**Accession Number(s):** NP\_004374.1

**Human GeneID(s):** [1445](#)

**Non-Human GeneID(s):** 12988 (mouse), 315707 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_004374.1; NP\_001120662.1.

### Immunogen

Peptide with sequence C-EQLEHIKTHELHL, from the C Terminus of the protein sequence according to NP\_004374.1.

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 1:32000.

**Western blot:** Approx 50kDa band observed in lysates of cell line Jurkat and in Mouse Spleen lysates (calculated MW of 50.7kDa according to NP\_004374.1). Recommended concentration: 1-3µg/ml.

**IHC:** In paraffin embedded Human Colon shows staining of a cell layer between the mucosal columns and the muscularis mucosae. Recommended concentration: 3-6µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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

EB5118 (0.5µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.

EB05118 (1µg/ml) staining of Mouse Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.

EB05118 (4µg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.