



## UK Office

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

## EB05701 - Goat Anti-SOCS5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SOCS5, suppressor of cytokine signaling 5, CIS6, CISH6, KIAA0671, cytokine-inducible SH2 protein 6, Cish5, SOCS-5

**Official Symbol:** SOCS5

**Accession Number(s):** NP\_054730.1

**Human GeneID(s):** [9655](#)

**Non-Human GeneID(s):** 56468 (mouse)

**Important Comments:** Both reported variants represent identical protein: NP\_054730.1 and NP\_659198.1.

### Immunogen

Peptide with sequence DKVVGKMWNNFK-C, from the N Terminus of the protein sequence according to NP\_054730.1.

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 65kDa band observed in lysates of cell line Molt4 (calculated MW of 61.2kDa according to NP\_054730.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB05701 (0.3 $\mu$ g/ml) staining of Molt4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.