

## **UK Office**

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

## **US Office**

**Everest Biotech c/o Abcore** 

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

www.everestbiotech.com

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): <u>9655</u> Non-Human GeneID(s): 56468 (mouse) Important Comments: Both reported variants represent identical protein: NP\_054730.1 and NP\_659198.1.

#### Immunogen

albumin.

Peptide with sequence DKVGKMWNNFK-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

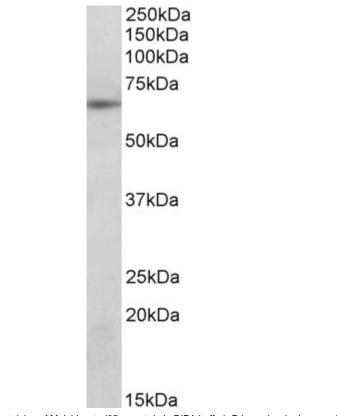
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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 (0.3µg/ml) staining of Molt4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.