

## GOAT ANTI-SOCS5 ANTIBODY

**SKU:** EB05701



250kDa  
150kDa  
100kDa  
75kDa  
  
50kDa  
  
37kDa  
  
25kDa  
  
20kDa  
  
15kDa

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## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                            |
| <b>Storage</b>               | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                        |
| <b>Instructions</b>          |                                                                                                                                                                                                                                   |
| <b>Synonym /</b>             |                                                                                                                                                                                                                                   |
| <b>Alias</b>                 | SOCS5 suppressor of cytokine signaling 5 CIS6 CISH6 KIAA0671 cytokine-inducible SH2 protein 6 Cish5 SOCS-5                                                                                                                        |
| <b>Names</b>                 |                                                                                                                                                                                                                                   |
| <b>Accession ID</b>          | NP_054730.1                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP05701                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence DKVGKMWNNFK-C, from the N Terminus of the protein sequence according to NP_054730.1.                                                                                                                        |
| <b>Product Comments</b>      | Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.                                                                                                                                                  |
| <b>Peptide Sequence</b>      | DKVGKMWNNFK-C                                                                                                                                                                                                                     |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Pig, Cow                                                                                                                                                                                                       |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 9655                                                                                                                                                                                                                              |
| <b>Mouse Gene ID</b>         | 56468                                                                                                                                                                                                                             |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:64000.                                                                                                                                                                                        |
| <b>Western Blot</b>          | 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.                                                                              |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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