

## Goat anti-SOCS5 Antibody

<b>Item Number</b>	dAP-0555
<b>Target Molecule</b>	Principle Name: SOCS5; Official Symbol: SOCS5; All Names and Symbols: SOCS5; suppressor of cytokine signaling 5; CIS6; CISH6; KIAA0671; cytokine-inducible SH2 protein 6; Cish5; SOCS-5; Accession Number (s): NP_054730.1; Human Gene ID(s): 9655; Non-Human GeneID(s): 56468 (mouse)
<b>Immunogen</b>	DKVGKMWNNFK, is from N Terminus Both reported variants represent identical protein: NP_054730.1 and NP_659198.1.
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Magrangeas F, Apiou F, Denis S, Weidle U, Jacques Y, Minvielle S. Cloning and expression of CIS6, chromosome assignment to 3p22 and 2p21 by in situ hybridization. Cytogenet Cell Genet. 2000;88 (1-2):78-81..PMID: 10773671 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**