# **Elabscience**®

## **SOCS5** Polyclonal Antibody

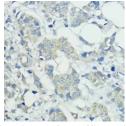
#### catalog number: E-AB-65566

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human SOCS5 (NP_054730.1).
Host	Rabbit
Is otype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
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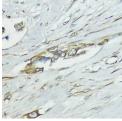
Applications	Recommended Dilution
IHC	1:50-1:200

#### Data



Immunohistochemistry of paraffin-embedded Human mammary cancer using SOCS5 Polyclonal Antibody at

dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human liver cancer using SOCS5 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded Human lung cancer using SOCS5 Polyclonal Antibody at dilution of 1:100 (40x lens)

(40x tens).	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

#### Background

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported.

### For Research Use Only

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