# **Elabscience**®

H,M

IgG

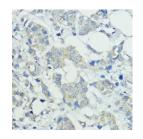
Rabbit

# **SOCS5** Polyclonal Antibody

Catalog No.	E-AB-65566
Storage	Store at -20°C. Avoid freeze / thaw cycles.
Applications	IHC

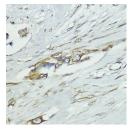
Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Images



Immunohistochemistry of paraffinembedded Human mammary cancer using SOCS5 Polyclonal Antibody at dilution of 1:100 (40x lens).

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



Immunohistochemistry of paraffinembedded Human lung cancer using SOCS5 Polyclonal Antibody at dilution of 1:100 (40x lens).

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human SOCS5 (NP_054730.1).
GeneID	9655
Swissprot	O75159
Synonyms	SOCS5,CIS6,CISH6,Cish5,SOCS-5

Reactivity

Host

Isotype

### **Product Information**

Buffer
Purify
Dilution

PBS with 0.02% sodium azide, 50% glycerol, pH7.3. Affinity purification IHC 1:50-1:200

#### 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 cytokineinducible 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.