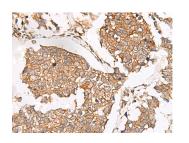
# **Elabscience**®

## SLC40A1 Polyclonal Antibody

Catalog No.	E-AB-19866	Reactivity	Н
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC,ELISA	Isotype	IgG

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

#### Images



Immunohistochemistry of paraffinembedded Human lung cancer tissue using SLC40A1 Polyclonal Antibody at dilution of 1:65(×200)

Immunohistochemistry of paraffinembedded Human gastric cancer tissue using SLC40A1 Polyclonal Antibody at dilution of 1:65(×200)

#### **Immunogen Information**

Immunogen	Synthetic peptide of human SLC40A1
Gene Accession	NP055400
Swissprot	Q9NP59
Synonyms	FPN1,HFE4,IREG1,MST079,MSTP079,MTP1,S40A
	1,SLC11A3,SLC11A3,formerly,SLC40A1

### **Product Information**

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:50-1:300, ELISA 1:5000-1:10000

#### **Background**

The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4).

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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.