

## SLC40A1 Polyclonal Antibody

**catalog number: E-AB-19866**

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

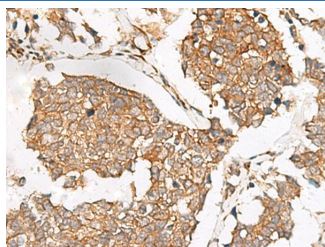
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human  |
| <b>Immunogen</b>    | Synthetic peptide of human SLC40A1   |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen affinity purification  |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

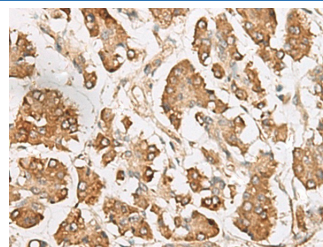
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:300 |
|------------|------------|

### Data



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



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

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### 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).

### For Research Use Only