

Product datasheet for **TA372564**

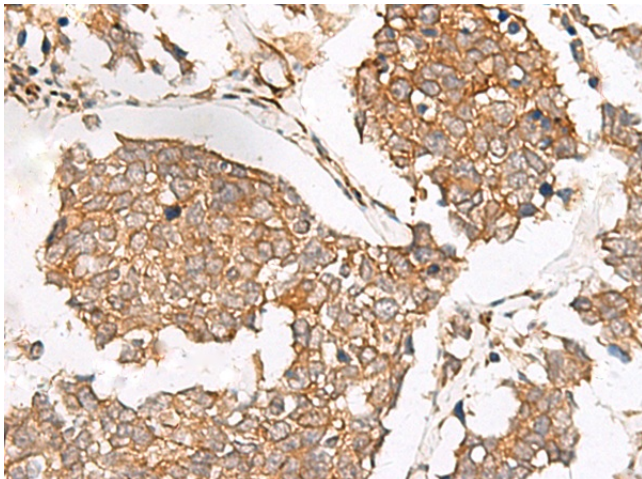
SLC40A1 Rabbit Polyclonal Antibody

Product data:

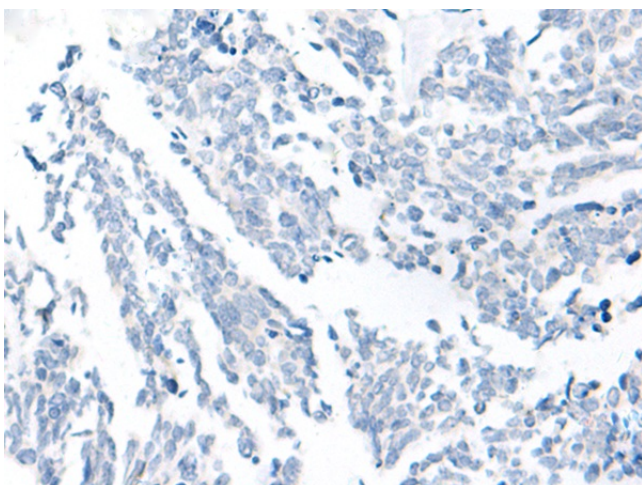
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human lung cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SLC40A1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	solute carrier family 40 member 1
Database Link:	Entrez Gene 30061 Human Q9NP59
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).
Synonyms:	Ferroportin-1; FPN1; HFE4; IREG1; MST079; MSTP079; MTP1; SLC11A3



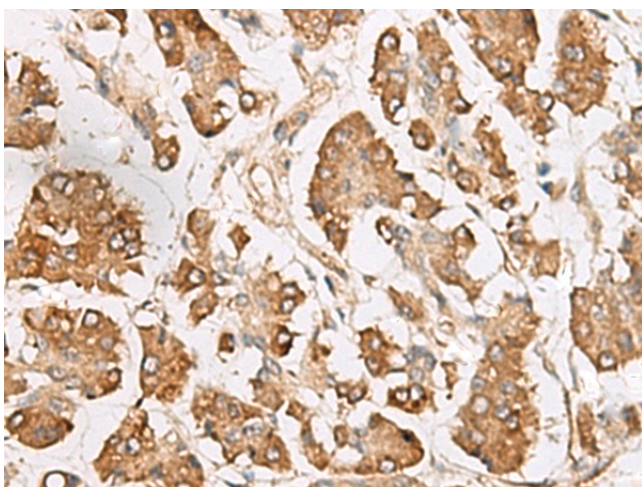
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Product images:

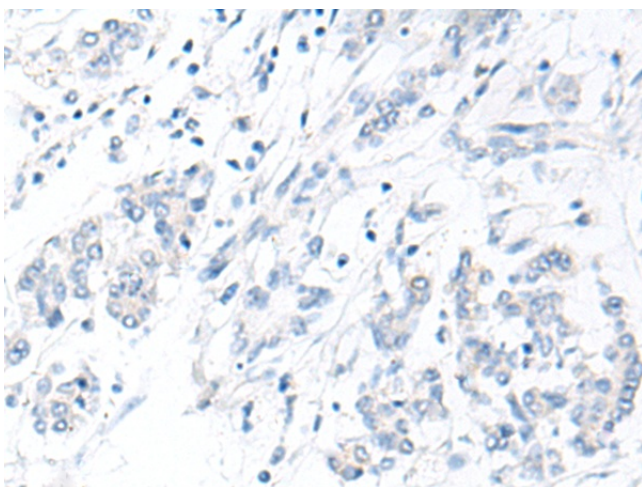
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA372564 (SLC40A1 Antibody) at dilution 1/65 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA372564 (SLC40A1 Antibody) at dilution 1/65, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372564 (SLC40A1 Antibody) at dilution 1/65 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA372564 (SLC40A1 Antibody) at dilution 1/65, treated with synthetic peptide. (Original magnification: ×200)