

Datasheet for ABIN7166588
anti-SLC46A1 antibody (AA 1-130)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SLC46A1
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC46A1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Proton-coupled folate transporter protein (1-130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	SLC46A1
Alternative Name:	SLC46A1 (SLC46A1 Products)
Background:	Background: Has been shown to act both as an intestinal proton-coupled high-affinity folate transporter and as an intestinal heme transporter which mediates heme uptake from the gut

Target Details

lumen into duodenal epithelial cells. The iron is then released from heme and may be transported into the bloodstream. Dietary heme iron is an important nutritional source of iron. Shows a higher affinity for folate than heme.

Aliases: G21 antibody, HCP 1 antibody, HCP1 antibody, Heme carrier protein 1 antibody, MGC9564 antibody, PCFT antibody, PCFT/HCP1 antibody, PCFT_HUMAN antibody, PDE7A antibody, Proton coupled folate transporter antibody, Proton-coupled folate transporter antibody, SLC46A1 antibody, Solute carrier family 46 (folate transporter) member 1 antibody, Solute carrier family 46 member 1 antibody

UniProt: [Q96NT5](#)

Pathways: [Transition Metal Ion Homeostasis](#), [Dicarboxylic Acid Transport](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

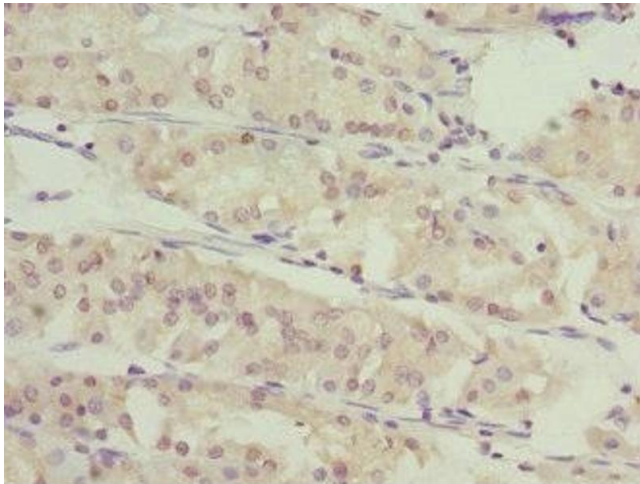
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7166588 at dilution of 1:100