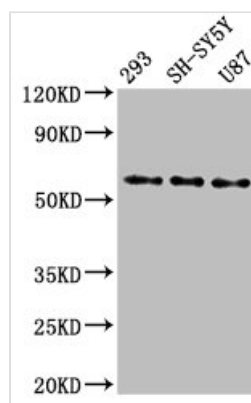




# SLC11A2 Antibody

<b>Product Code</b>	CSB-PA021381LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P49281
<b>Immunogen</b>	Recombinant Human Natural resistance-associated macrophage protein 2 protein (1-69AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Natural resistance-associated macrophage protein 2 (NRAMP 2) (Divalent cation transporter 1) (Divalent metal transporter 1) (DMT-1) (Solute carrier family 11 member 2), SLC11A2, DCT1 DMT1 NRAMP2
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Cardiovascular
<b>Target Names</b>	SLC11A2

## Image



### Western Blot

Positive WB detected in: 293 whole cell lysate, SH-SY5Y whole cell lysate, U87 whole cell lysate

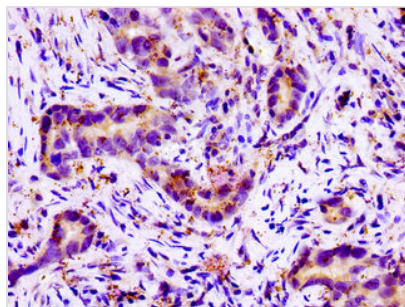
All lanes: SLC11A2 antibody at 3µg/ml

Secondary

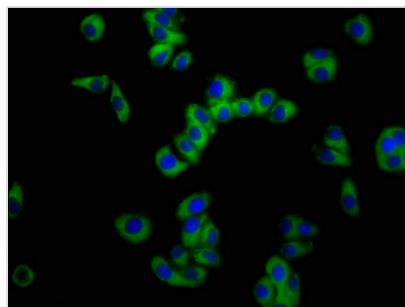
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 63, 62, 65, 66 kDa

Observed band size: 63 kDa



Immunohistochemistry of paraffin-embedded human pancreatic cancer using CSB-PA021381LA01HU at dilution of 1:100



Immunofluorescence staining of HepG2 cells with CSB-PA021381LA01HU at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).