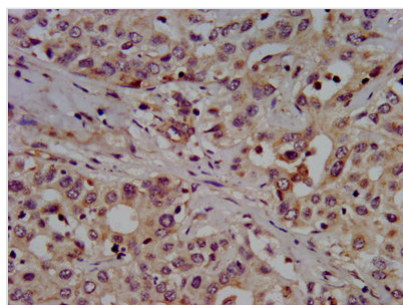




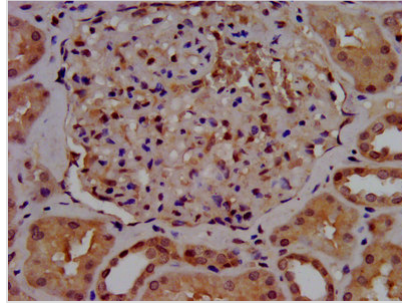
SLC7A1 Antibody

| | |
|----------------------------|--|
| Product Code | CSB-PA021709LA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P30825 |
| Immunogen | Recombinant Human High affinity cationic amino acid transporter 1 protein (430-492AA) |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, IHC, IF; Recommended dilution: IHC:1:500-1:1000, IF:1:50-1:200 |
| Form | Liquid |
| Conjugate | Non-conjugated |
| Storage Buffer | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| Purification Method | >95%, Protein G purified |
| Isotype | IgG |
| Clonality | Polyclonal |
| Alias | High affinity cationic amino acid transporter 1 (CAT-1) (CAT1) (Ecotropic retroviral leukemia receptor homolog) (Ecotropic retrovirus receptor homolog) (Solute carrier family 7 member 1) (System Y+ basic amino acid transporter), SLC7A1, ATRC1 ERR REC1L |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Neuroscience |
| Target Names | SLC7A1 |

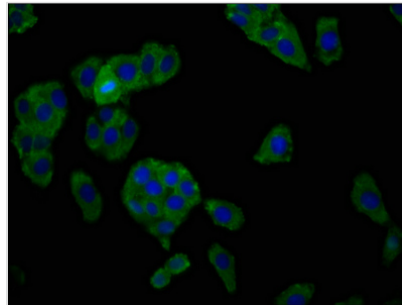
Image



IHC image of CSB-PA021709LA01HU diluted at 1:500 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA021709LA01HU diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with CSB-PA021709LA01HU at 1:166, 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).