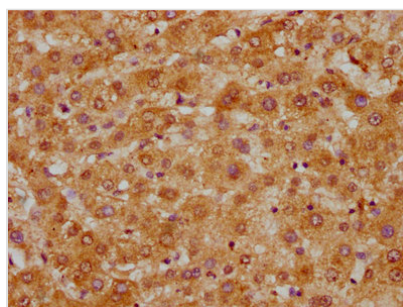




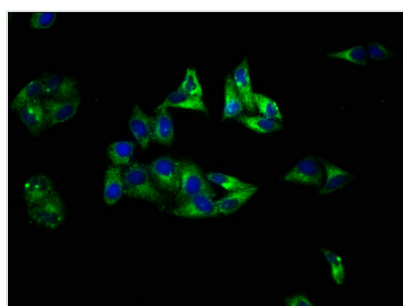
# SLC1A7 Antibody

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA021438EA01HU                                                                                                    |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                         |
| <b>Uniprot No.</b>         | O00341                                                                                                                |
| <b>Immunogen</b>           | Recombinant Human Excitatory amino acid transporter 5 protein (115-220AA)                                             |
| <b>Raised In</b>           | Rabbit                                                                                                                |
| <b>Species Reactivity</b>  | Human                                                                                                                 |
| <b>Tested Applications</b> | ELISA, IHC, IF; Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200                                                  |
| <b>Form</b>                | Liquid                                                                                                                |
| <b>Conjugate</b>           | Non-conjugated                                                                                                        |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>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>               | Excitatory amino acid transporter 5 (Retinal glutamate transporter) (Solute carrier family 1 member 7), SLC1A7, EAAT5 |
| <b>Immunogen Species</b>   | Homo sapiens (Human)                                                                                                  |
| <b>Research Area</b>       | Others                                                                                                                |
| <b>Target Names</b>        | SLC1A7                                                                                                                |

## Image



IHC image of CSB-PA021438EA01HU diluted at 1:300 and staining in paraffin-embedded human liver tissue performed on a Leica Bond<sup>TM</sup> 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 HeLa cells with CSB-PA021438EA01HU 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).

