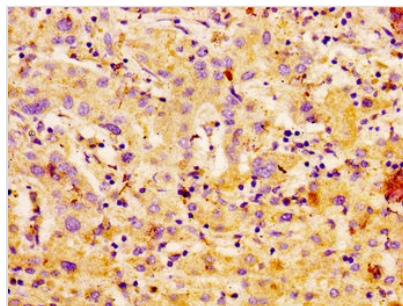




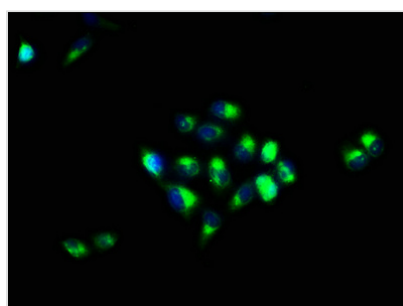
CA4 Antibody

| | |
|----------------------------|---|
| Product Code | CSB-PA004372LA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P22748 |
| Immunogen | Recombinant Human Carbonic anhydrase 4 protein (75-200AA) |
| Raised In | Rabbit |
| Species Reactivity | Human |
| Tested Applications | ELISA, IHC, IF; Recommended dilution: IHC:1:20-1:200, 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 | Carbonic anhydrase 4 (EC 4.2.1.1) (Carbonate dehydratase IV) (Carbonic anhydrase IV) (CA-IV), CA4 |
| Immunogen Species | Homo sapiens (Human) |
| Research Area | Neuroscience |
| Target Names | CA4 |

Image



IHC image of CSB-PA004372LA01HU diluted at 1:100 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.



Immunofluorescence staining of HeLa cells with CSB-PA004372LA01HU at 1:66, 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).

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.