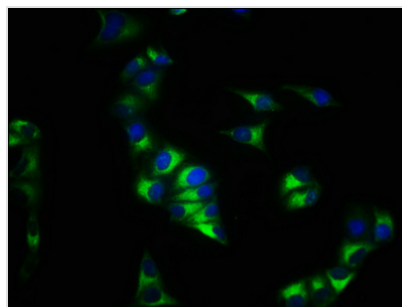




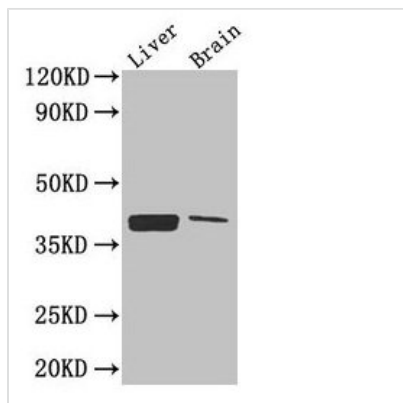
# CXCR4 Antibody

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-PA006254YA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | P61073  |
| <b>Immunogen</b>           | Recombinant Human C-X-C chemokine receptor type 4 protein (1-356AA)   |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human, Mouse  |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:200-1:500   |
| <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>               | C-X-C chemokine receptor type 4 (CXC-R4) (CXCR-4) (FB22) (Fusin) (HM89) (LCR1) (Leukocyte-derived seven transmembrane domain receptor) (LESTR) (Lipopolysaccharide-associated protein 3) (LAP-3) (LPS-associated protein 3) (NPYRL) (Stromal cell-derived factor 1 receptor) (SDF-1 receptor) (CD antigen CD184), CXCR4 |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Research Area</b>       | Immunology  |
| <b>Target Names</b>        | CXCR4   |

## Image



Immunofluorescence staining of HeLa cells with CSB-PA006254YA01HU at 1:200, 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).



#### Western Blot

Positive WB detected in: Mouse liver tissue,  
Mouse brain tissue

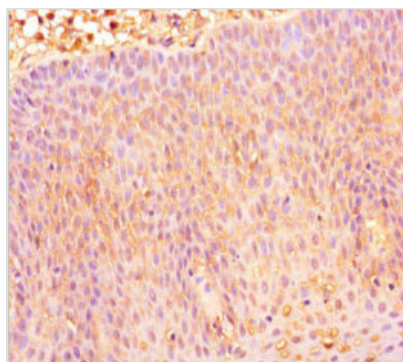
All lanes: CXCR4 antibody at 2.6μg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 40, 41 kDa

Observed band size: 40 kDa



Immunohistochemistry of paraffin-embedded  
human tonsil tissue using CSB-  
PA006254YA01HU at dilution of 1:100