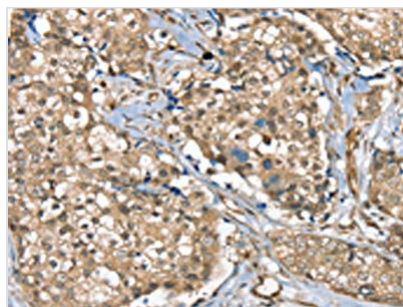


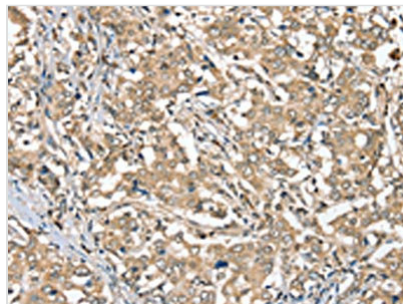
# SGPL1 Antibody

|                            |                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA266237                                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                     |
| <b>Uniprot No.</b>         | O95470                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Synthetic peptide of Human SGPL1                                                                                                                                                                                                                                                  |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                   |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100                                                                                                                                                                                                                   |
| <b>Relevance</b>           | Sphingosine-1-phosphate lyase 1 is an enzyme that in humans is encoded by the SGPL1gene. Cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b>      | -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol                                                                                                                                                                                                                                        |
| <b>Purification Method</b> | Antigen affinity purification                                                                                                                                                                                                                                                     |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                               |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                              |
| <b>Target Names</b>        | SGPL1                                                                                                                                                                                                                                                                             |

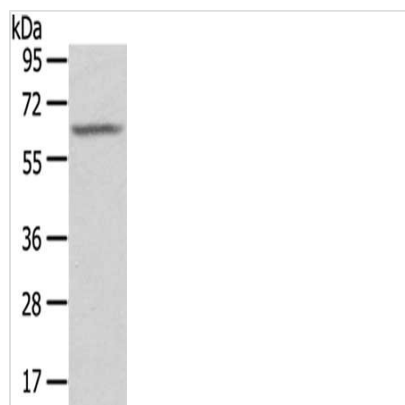
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using CSB-PA266237(SGPL1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA266237(SGPL1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE,Lysate: 40  $\mu$ g,,Primary antibody: CSB-PA266237(SGPL1 Antibody) at dilution 1/200 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 1 second