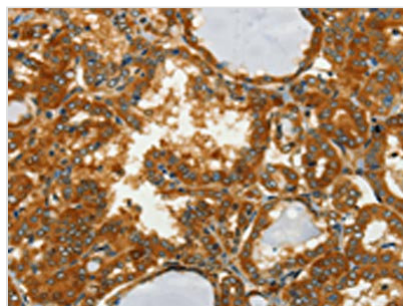


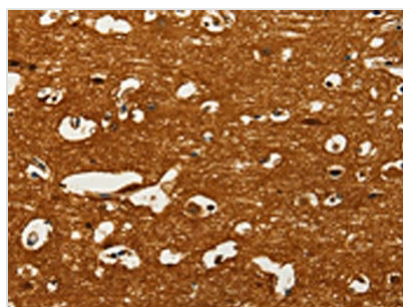
# GOT1 Antibody

|                            |                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA274065                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                |
| <b>Uniprot No.</b>         | P17174                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>           | Fusion protein of Human GOT1                                                                                                                                                                                                                                                                                 |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                       |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                              |
| <b>Tested Applications</b> | ELISA,WB,IHC;ELISA:1:2000-1:10000,WB:1:1000-1:5000,IHC:1:50-1:200                                                                                                                                                                                                                                            |
| <b>Relevance</b>           | Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. |
| <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>        | GOT1                                                                                                                                                                                                                                                                                                         |

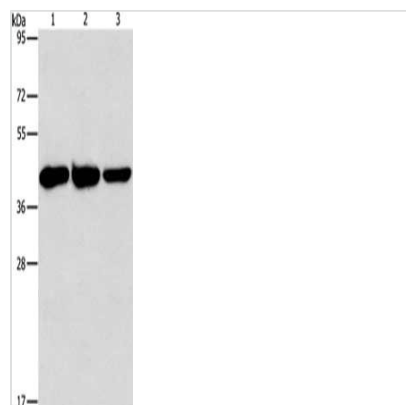
## Image



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CSB-PA274065(GOT1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using CSB-PA274065(GOT1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



Gel: 15%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-3:  
Human normal liver tissue, mouse brain tissue,  
Mouse heart tissue, Primary antibody: CSB-  
PA274065(GOT1 Antibody) at dilution 1/1600,  
Secondary antibody: Goat anti rabbit IgG at  
1/8000 dilution, Exposure time: 5 seconds