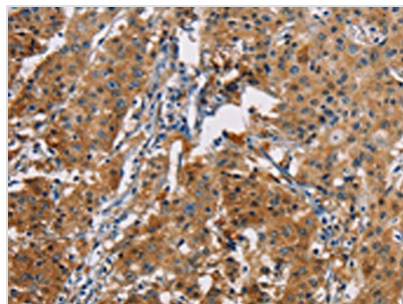


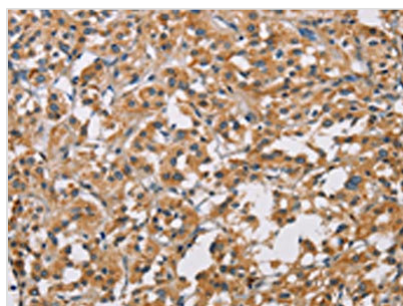
# PDCD1LG2 Antibody

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA511971                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Uniprot No.</b>         | Q9BQ51                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Immunogen</b>           | Fusion protein of Human PDCD1LG2                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Tested Applications</b> | ELISA,IHC;ELISA:1:1000-1:5000,IHC:1:50-1:200                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Relevance</b>           | Programmed cell death 1 ligand 2 (also known as PD-L2, B7-DC) is a protein that in humans is encoded by thePDCD1LG2 gene. PDCD1LG2 has also been designated as CD273 (cluster of differentiation 273). Involved in the costimulatory signal, essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production. |
| <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>        | PDCD1LG2                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Image



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA511971(PDCD1LG2 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 thyroid cancer tissue using CSB-PA511971(PDCD1LG2 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)