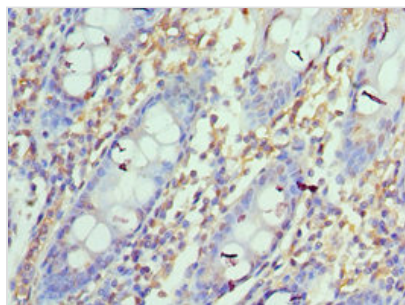


# CD274 Antibody

|                            |                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA878942ESR1HU                                                                                                                                                                                                                          |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                               |
| <b>Uniprot No.</b>         | Q9NZQ7                                                                                                                                                                                                                                      |
| <b>Immunogen</b>           | Recombinant Human Programmed cell death 1 ligand 1 protein (19-238AA)                                                                                                                                                                       |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                      |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                                       |
| <b>Tested Applications</b> | ELISA, IHC; Recommended dilution: IHC:1:20-1:200                                                                                                                                                                                            |
| <b>Relevance</b>           | Involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                                      |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>      | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                           |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                  |
| <b>Alias</b>               | Programmed cell death 1 ligand 1 (PD-L1) (PDCD1 ligand 1) (Programmed death ligand 1) (B7 homolog 1) (B7-H1) (CD antigen CD274), CD274, B7H1 PDCD1L1 PDCD1LG1 PDL1                                                                          |
| <b>Species</b>             | Human                                                                                                                                                                                                                                       |
| <b>Research Area</b>       | Immunology                                                                                                                                                                                                                                  |
| <b>Target Names</b>        | CD274                                                                                                                                                                                                                                       |

## Image



Immunohistochemistry of paraffin-embedded human colon tissue using CSB-PA878942ESR1HU at dilution of 1:100