

## Rabbit anti-Human PD-L2 Polyclonal Antibody | anti-PD-L2 antibody

PD-L2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                              |
|-----------|--------|------------|-------------------------------------------|
| AAA173904 | Rabbit | Human      | ELISA, Immunohistochemistry, Western Blot |

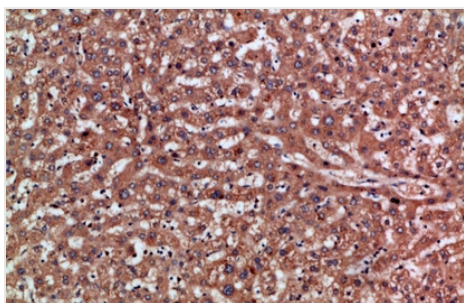
### PRODUCT SYNONYMS

PD-L2; Polyclonal Antibody; PD-L2 Polyclonal Antibody; Programmed cell death 1 ligand 2 (PD-1 ligand 2) (PD-L2) (PDCD1 ligand 2) (Programmed death ligand 2) (Butyrophilin B7-DC) (B7-DC) (CD antigen CD273); anti-PD-L2 antibody

### PRODUCT SPECIFICATIONS

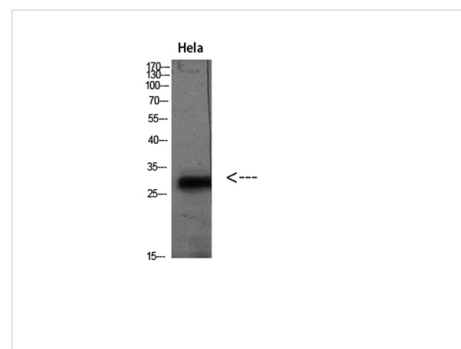
|                                                 |                                                      |
|-------------------------------------------------|------------------------------------------------------|
| Host                                            | Rabbit                                               |
| Reactivity                                      | Human                                                |
| Clonality                                       | Polyclonal                                           |
| Isotype                                         | IgG                                                  |
| Purity/Purification                             | Affinity Purification                                |
| Concentration                                   | 1mg/mL (varies by lot)                               |
| Sequence Length                                 | 273                                                  |
| Applicable Applications for anti-PD-L2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot) |
| Immunogen                                       | Synthetic peptide from human protein                 |
| Buffer                                          | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver tissue using PD-L2 Polyclonal Antibody at dilution of 1:100.



#### WB (Western Blot)

Western Blot analysis of HeLa cells(TSA 400nM 24h) using PD-L2 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PD-L2 antibody | 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. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 190014605                                                                                          |
| NCBI GeneID                      | 80380                                                                                              |
| NCBI Accession #                 | NP_079515.2                                                                                        |
| NCBI GenBank Nucleotide #        | NM_025239.3                                                                                        |
| UniProt Accession #              | Q9BQ51; Q14CN8; Q5T7Z6; Q6JXL8; Q6JXL9                                                             |
| Molecular Weight                 | 30kDa                                                                                              |
| NCBI Official Full Name          | programmed cell death 1 ligand 2                                                                   |
| NCBI Official Synonym Full Names | programmed cell death 1 ligand 2                                                                   |
| NCBI Official Symbol             | PDCD1LG2                                                                                           |
| NCBI Official Synonym Symbols    | B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2                                                |
| NCBI Protein Information         | programmed cell death 1 ligand 2                                                                   |
| UniProt Protein Name             | Programmed cell death 1 ligand 2                                                                   |
| UniProt Gene Name                | PDCD1LG2                                                                                           |
| UniProt Synonym Gene Names       | B7DC; CD273; PDCD1L2; PDL2; PD-1 ligand 2; PD-L2; PDCD1 ligand 2; Programmed death ligand 2; B7-DC |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pd-l2-antibody-immunohistochemistry-western-blot-elisa/173904>