

## Rabbit anti-Mouse Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1) Polyclonal Antibody | anti-PDCD1LG1 antibody

Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA135196 | Rabbit | Mouse      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

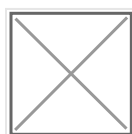
### PRODUCT SYNONYMS

Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1); Polyclonal Antibody; Polyclonal Antibody to Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1); anti-PDCD1LG1 antibody

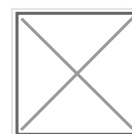
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity                                         | Mouse                                                                                                                                                                                                                                                                                                                                                                                     |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                |
| Specificity                                        | The antibody is a rabbit polyclonal antibody raised against PDCD1LG1. It has been selected for its ability to recognize PDCD1LG1 in immunohistochemical staining and western blotting.                                                                                                                                                                                                    |
| Purity/Purification                                | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                   |
| Form/Format                                        | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                                                                                                |
| Concentration                                      | 1mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                                           | Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below.<br>MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LDLLALVV YWEKEDEQVI QFVAGEEDLK<br>PQHSNFRGRA SLPKDQLKGA NAALQITDVK LQDAGVYCCI ISYGGADYKR ITLKVNPYR KINQRISVDP<br>ATSEHELICQ AEGYPEAEVI WTNSDHQPVG GKRSVTTSRT EGMLLNVTSS LRVNATANDV FYCTFWRSQP<br>GQNHTAELII PELPATHPPQ NRTHW |
| Sequence Length                                    | 288                                                                                                                                                                                                                                                                                                                                                                                       |
| Applicable Applications for anti-PDCD1LG1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                                                                                           |
| Immunogen                                          | Recombinant PDCD1LG1 (Leu48~Thr290) expressed in E.coli.                                                                                                                                                                                                                                                                                                                                  |
| Cross Reactivity                                   | Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                |
| Conjugated Antibody                                | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                                                                                                                                                     |
| Preparation and Storage                            | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                             |

### IMAGES



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Testis Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Mouse Heart Tissue

**IHC (Immunohistochemisry)**

DAB staining on IHC-P; Samples: Mouse Liver Tissue.

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Heart Tissue.

**NCBI AND UNIPROT INFORMATION**

|                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11230798                                                                                 |
| NCBI GeneID                      | 60533                                                                                    |
| NCBI Accession #                 | NP_068693.1                                                                              |
| NCBI GenBank Nucleotide #        | NM_021893.3                                                                              |
| UniProt Accession #              | Q9EP73                                                                                   |
| Molecular Weight                 | 32,780 Da                                                                                |
| NCBI Official Full Name          | programmed cell death 1 ligand 1                                                         |
| NCBI Official Synonym Full Names | CD274 antigen                                                                            |
| NCBI Official Symbol             | Cd274                                                                                    |
| NCBI Official Synonym Symbols    | B7h1; Pdl1; Pdccl1l1; Pdccl1lg1; A530045L16Rik                                           |
| NCBI Protein Information         | programmed cell death 1 ligand 1                                                         |
| UniProt Protein Name             | Programmed cell death 1 ligand 1                                                         |
| UniProt Gene Name                | <b>Cd274</b>                                                                             |
| UniProt Synonym Gene Names       | B7h1; Pdccl1l1; Pdccl1lg1; Pdl1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1 |

**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/programmed-cell-death-protein-1-ligand-1-pdccl1lg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135196>