10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# PD-L2 Polyclonal Antibody
**Catalog # AP74073**

## Specification

### PD-L2 Polyclonal Antibody - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q9BQ51 |
| Reactivity | **Human** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |

### PD-L2 Polyclonal Antibody - Additional Information

**Gene ID** 80380

**Other Names**
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)

**Dilution**
WB~~WB 1:500-2000,IHC-p 1:500-200, ELISA 1:10000-20000

**Format**
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**
-20℃

### PD-L2 Polyclonal Antibody - Protein Information

**Name** PDCD1LG2

**Synonyms** B7DC, CD273, PDCD1L2, PDL2

**Function**
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 (By similarity).

**Cellular Location**
[Isoform 3]: Secreted [Isoform 1]: Cell membrane; Single-pass type I membrane protein {ECO:0000250|UniProtKB:Q9WUL5, ECO:0000305|PubMed:15340161}

**Tissue Location**
Highly expressed in heart, placenta, pancreas, lung and liver and weakly expressed in spleen, lymph nodes and thymus

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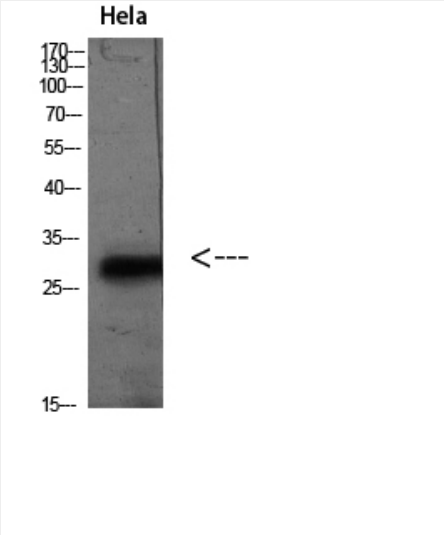
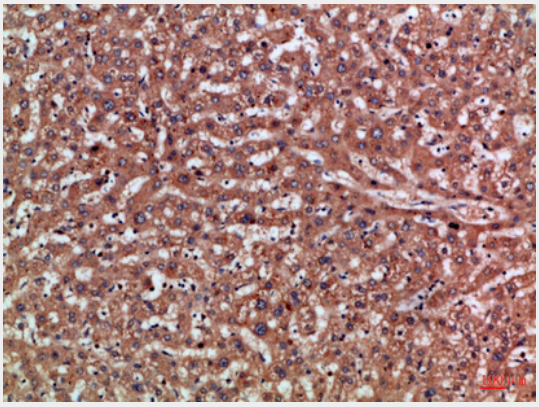
## PD-L2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## PD-L2 Polyclonal Antibody - Images



## PD-L2 Polyclonal Antibody - Background

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 (By similarity).