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# PD-L1 (CD274) Rabbit mAb

货号: **AYM29957**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	20kDa/33kDa
实测分子量	46kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cell membrane,Endomembrane system,Single-pass type I membrane protein
纯化	Affinity purification

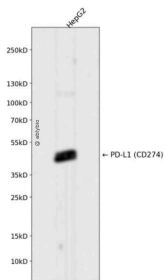
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PD-L1 (CD274).
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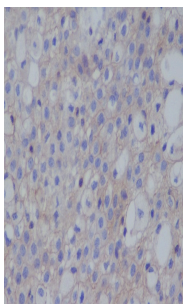
## 靶点信息

研究背景	This gene encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells, such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue, this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments, this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in many types of human malignancies, including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants.
基因ID	29126
基因名	CD274
Swiss	Q9NZQ7 ( <a href="https://www.uniprot.org/uniprotkb/Q9NZQ7/entry">https://www.uniprot.org/uniprotkb/Q9NZQ7/entry</a> )
别名	PD-L1 (CD274),PD-L1 (CD274) Rabbit mAb,CD274,B7 homolog 1,B7H1,PDCD1L1,PDCD1LG1,PDL1

## 产品验证



Western blot analysis of PD-L1 (CD274) expressed in HepG2 using PD-L1 (CD274) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human thymoma, using PD-L1 (CD274) Antibody.

## 实验步骤

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