

Rabbit PD-L1 Polyclonal Antibody | anti-PD-L1 antibody

PD-L1 Polyclonal Antibody

CATALOG # AAA177104	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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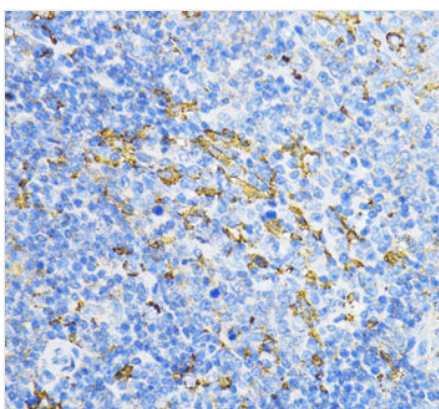
PRODUCT SYNONYMS

PD-L1; Polyclonal Antibody; PD-L1 Polyclonal Antibody; B7-H; B7H1; PDL1; PDCD1L1; PDCD1LG1; CD274; anti-PD-L1 antibody

PRODUCT SPECIFICATIONS

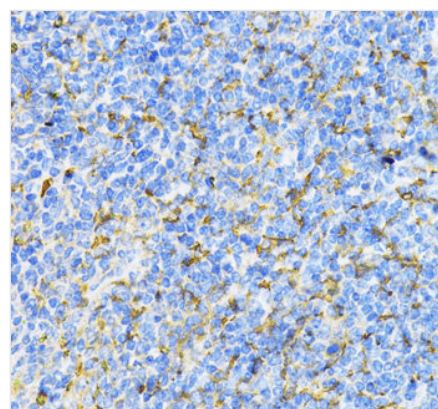
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PD-L1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human PD-L1 (NP_0548621)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



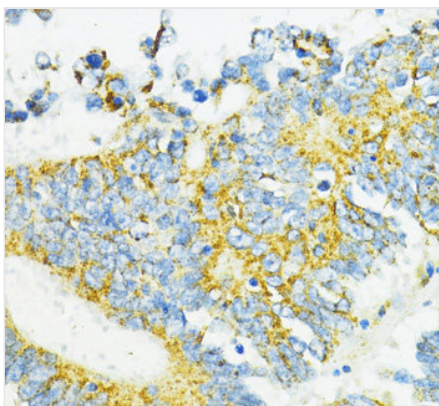
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using PD-L1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using PD-L1 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
 Immunohistochemistry of paraffin-embedded Human colon carcinoma using PD-L1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PD-L1 antibody	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.
Product Categories/Family for anti-PD-L1 antibody	Cancer; Immunology; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	390979639
NCBI GeneID	29126
NCBI Accession #	NP_001254635.1
NCBI GenBank Nucleotide #	NM_001267706.1
UniProt Accession #	Q9NZQ7; Q14CJ2; Q2V8D5; Q66RK1; Q6WEX4; Q9NUZ5; B2RBA2; B4DU27
Molecular Weight	33,275 Da
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform b
NCBI Official Synonym Full Names	CD274 molecule
NCBI Official Symbol	CD274
NCBI Official Synonym Symbols	B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1
NCBI Protein Information	programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1
UniProt Protein Name	Programmed cell death 1 ligand 1
UniProt Gene Name	CD274
UniProt Synonym Gene Names	B7H1; PDCD1L1; PDCD1LG1; PDL1; PD-L1; PDCD1 ligand 1; Programmed death ligand 1; B7-H1
UniProt Entry Name	PD1L1_HUMAN

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://www.aaabiotech.com/polyclonal/pd-l1-antibody-immunohistochemistry-elisa/177104>