

Rabbit anti-Human PD-L2/PDCD1LG2/CD273 Polyclonal Antibody | anti-PDCD1LG2 antibody

PD-L2/PDCD1LG2/CD273 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162969	Rabbit	Human	Immunohistochemistry

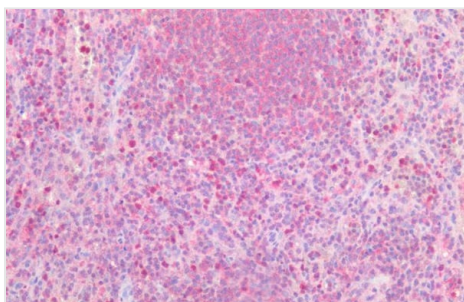
PRODUCT SYNONYMS

PD-L2/PDCD1LG2/CD273; Polyclonal Antibody; PD-L2/PDCD1LG2/CD273 Rabbit anti-Human Polyclonal Antibody; PathPlus PD-L2/PDCD1LG2/CD273 Antibody; PDCD1LG2; B7 dendritic cell molecule; B7-DC; B7DC; BA574F11.2; CD273; Btdc; CD273 antigen; PD-L2; PDCD1 ligand 2; PD-1-ligand 2; Programmed death ligand 2; Butyrophilin B7-DC; PD-1 ligand 2; PDCD1L2; PDL2; anti-PDCD1LG2 antibody

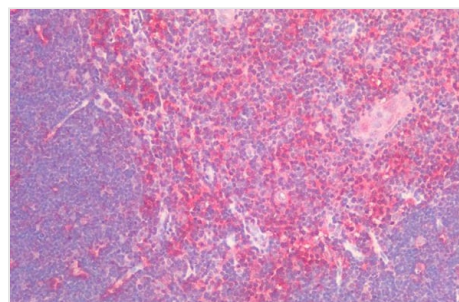
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.1% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PDCD1LG2 antibody	IHC (Immunohistochemistry)
Target	Human PD-L2/PDCD1LG2/CD273
Immunogen	LP-10667, synthetic peptide
Conjugation	Unconjugated
Preparation and Storage	Aliquot and store undiluted at -20 degree C or below for up to 1 year. Can be stored undiluted at 4 degree C for up to 1 month. Avoid freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
PD-L2/PDCD1LG2/CD273 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
PD-L2/PDCD1LG2/CD273 Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD1LG2 antibody	CD273 antibody is an unconjugated rabbit polyclonal antibody to CD273 (PD-L2/PDCD1LG2) from human. Validated for IHC. PDCD1LG (PDL2, CD273, programmed cell death 1 ligand 2) is a ligand for the programmed death-1 receptor (PD1), which is part of the inhibitory T-cell response (immune checkpoint) pathway and a molecule involved in peripheral tolerance and immune escape mechanisms during chronic viral infections and cancer. PDL2 functions in the induction and effector phases of T-cell immunity, dampening and regulating T-cell responsiveness, and inhibiting T cell proliferation, cytokine production, and cell adhesions. It is expressed in a variety of tissues and cancers, and along with PD1, a target of immunotherapy designed to block inhibitory receptors that are upregulated on tumor-associated T cells (immune checkpoint blockade).
References	Clin Dev Immunol 2012 ID656340; Int immunol 2010 22(*):651; Clin Can Res 2017 23(12):3158.

NCBI AND UNIPROT INFORMATION

NCBI GI #	190014605
NCBI GeneID	80380
NCBI Accession #	NP_079515.2
NCBI GenBank Nucleotide #	NM_025239
UniProt Accession #	Q9BQ51; Q14CN8; Q5T7Z6; Q6JXL8; Q6JXL9
Molecular Weight	20,745 Da
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
UniProt Entry Name	PD1L2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pd-l2-pdcd1lg2-cd273-antibody-immunohistochemistry-elisa/162969>