

Rabbit PDCD1LG2 Polyclonal Antibody | anti-PDCD1LG2 antibody

PDCD1LG2 Polyclonal Antibody

CATALOG # AAA169834	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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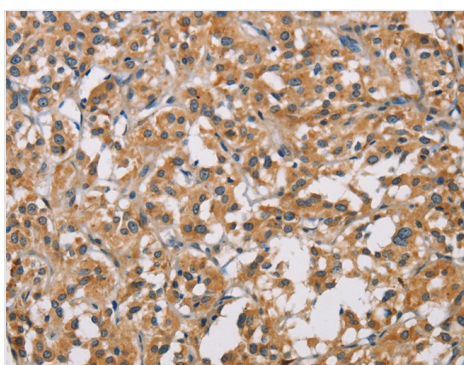
PRODUCT SYNONYMS

PDCD1LG2; Polyclonal Antibody; PDCD1LG2 Polyclonal Antibody; B7DC; Btdc; PDL2; CD273; PD-L2; PDCD1L2; bA574F11.2; anti-PDCD1LG2 antibody

PRODUCT SPECIFICATIONS

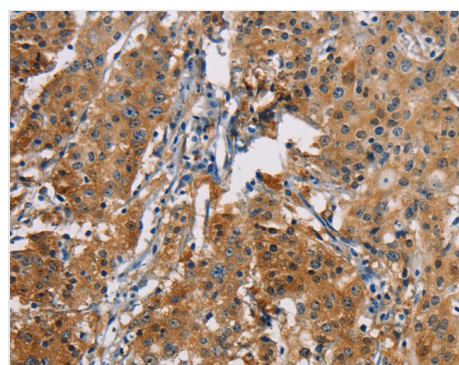
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	273
Applicable Applications for anti-PDCD1LG2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PDCD1LG2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PDCD1LG2 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PDCD1LG2 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PDCD1LG2 antibody	Programmed cell death 1 ligand 2 (also known as PD-L2, B7-DC) is a protein that in humans is encoded by thePDCD1LG2 gene. PDCD1LG2 has also been designated as CD273 (cluster of differentiation 273). 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73917618
NCBI GeneID	80380
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; B7 dendritic cell molecule; B7-DC; PD-1 ligand 2; PD-1-ligand 2; PDCD1 ligand 2; butyrophilin B7-DC; programmed death 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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pdcd1lg2-antibody-immunohistochemistry-elisa/169834>