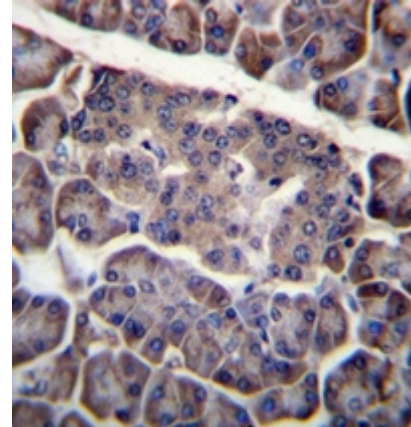


AP53228PU-N**Polyclonal Antibody to CD273 / PDL2 (N-term) - Aff - Purified**

Alternate names:	B7DC, PD-1-ligand 2, PD-L2, PDCD1 ligand 2, PDCD1L2, PDCD1LG2, Programmed cell death 1 ligand 2, Programmed death ligand 2
Quantity:	0.4 ml
Concentration:	0.5 mg/ml (Lot specific)
Background:	PDCD1LG2 is 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).
Uniprot ID:	Q9B051
NCBI:	NP_079515
GeneID:	80380
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 45-75 amino acids from the N-terminal region of Human CD273 / PDL2 GeneName: PDCD1LG2
Format:	State: Liquid purified Ig fraction Purification: Protein A column, followed by peptide affinity purification Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1000. Western Blot: 1/1000. Immunohistochemistry on Paraffin Sections: 1/10-1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Human CD273 / PDL2 (N-term).
Add. Information:	Molecular Weight: 30957 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ellis, J.S., et al. J. Immunol. 185(6):3149-3157(2010) Pena-Cruz, V., et al. J. Invest. Dermatol. 130(9):2222-2230(2010) Ghiotto, M., et al. Int. Immunol. 22(8):651-660(2010) Ishizaki, Y., et al. Hum. Genet. (2010) In press. Kassel, R., et al. Hepatology 50(5):1625-1637(2009)

Pictures:

Immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue reacted with CD273 / PDL2 Antibody (N-term) Cat.-No AP53228PU-N followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western blot analysis of CD273 / PDL2 Antibody (N-term) Cat.-No AP53228PU-N in ZR-75-1 cell line lysates (35ug/lane).

