



# Anti-CD274 (aa 141-240) polyclonal antibody (DPAB-DC1471)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	CD274 (CD274 molecule) is a protein-coding gene. Diseases associated with CD274 include pulmonary venoocclusive disease, and htlv-1 associated myelopathy/tropical spastic paraparesis, and among its related super-pathways are Immune System and Phosphorylation of CD3 and TCR zeta chains. GO annotations related to this gene include protein binding. An important paralog of this gene is PDCD1LG2.
<b>Immunogen</b>	CD274 (NP_054862, 141 a.a. ~ 240 a.a) partial recombinant protein with GST tag. The sequence is  ILVVDPVTSEHELTCAEGYPKAEVIWTSQDHQVLSGKTTTNSKREEKLFNVTSLRINTTTNEIFYCTFRRLDPEENHTAELVIPELPLAHPPNERTH
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

---

<b>Gene Name</b>	<a href="#">CD274 CD274 molecule [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	CD274
<b>Synonyms</b>	CD274; CD274 molecule; B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1; programmed cell death 1 ligand 1; B7 homolog 1; CD274 antigen; PDCD1 ligand 1; programmed death ligand 1;
<b>Entrez Gene ID</b>	<a href="#">29126</a>
<b>Protein Refseq</b>	<a href="#">NP_001254635</a>
<b>UniProt ID</b>	<a href="#">Q0GN75</a>
<b>Chromosome Location</b>	9p24
<b>Pathway</b>	Adaptive Immune System; Cell adhesion molecules (CAMs); Immune System;
<b>Function</b>	protein binding;

---