

Rabbit anti-Human, Pig CD274 Polyclonal Antibody | anti-CD274 antibody

CD274 antibody - C-terminal region

CATALOG # AAA201185	HOST Rabbit	REACTIVITY Human, Pig	APPLICATIONS Western Blot
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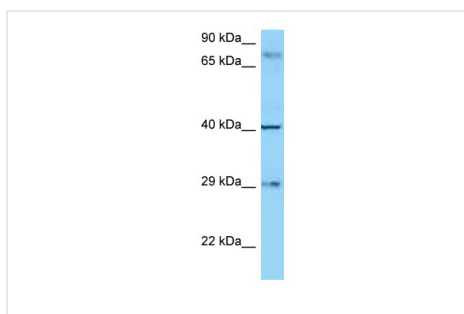
PRODUCT SYNONYMS

CD274; Polyclonal Antibody; CD274 antibody - C-terminal region; anti-CD274 antibody

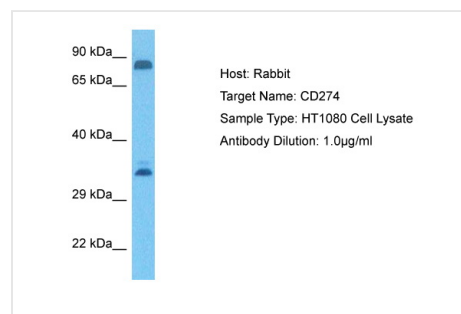
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NV TSTLRINTTT NEIFYCTFRR LDPEENHTAE LVIPELPLAH PPNERTHL
Sequence Length	290
Applicable Applications for anti-CD274 antibody	WB (Western Blot)
Homology	Cow: 79%; Human: 100%; Pig: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-CD274 Antibody Titration: 1.0 ug/ml Positive Control: RPMI-8226 Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: CD274 Sample Type: HT1080 Cell Lysate Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CD274 antibody

This is a rabbit polyclonal antibody against CD274. It was validated on Western Blot

Target Description: CD274 is involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production.

Product Categories/Family for anti-CD274 antibody	Polyclonal; Mitochondria; Phosphorylation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7661534
NCBI GeneID	29126
NCBI Accession #	NP_054862
NCBI GenBank Nucleotide #	NM_014143
UniProt Accession #	Q9NZQ7
Molecular Weight	32kDa
NCBI Official Full Name	programmed cell death 1 ligand 1 isoform a
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
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.