

Goat CD274/PD-L1 Polyclonal Antibody | anti-CD274 antibody

Goat anti-CD274/PD-L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61161	Goat	Tested: Human; Expected from sequence similarity: Human	Immunohistochemistry, Western Blot, ELISA

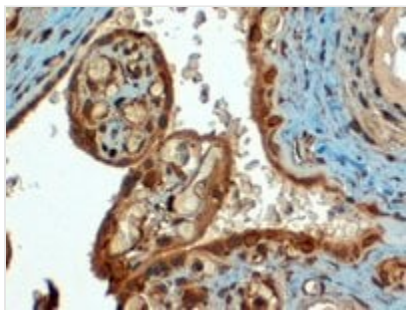
PRODUCT SYNONYMS

CD274/PD-L1; Polyclonal Antibody; Goat anti-CD274/PD-L1 Antibody; CD274; CD274 antigen; PD-L1; PDCD1LG1; B7-H; B7H1; PDL1; PDCD1L1; programmed cell death 1 ligand 1; HGNC: 17635; CD274 molecule; MGC142294; MGC142296; CD274 antigen antibody; PD-L1 antibody; PDCD1LG1 antibody; B7-H antibody; B7H1 antibody; PDL1 antibody; PDCD1L1 antibody; programmed cell death 1 ligand 1 antibody; HGNC: 17635 antibody; CD274 antibody; CD274 molecule antibody; MGC142294 antibody; MGC142296 antibody; CD274 / PD-L1; anti-CD274 antibody

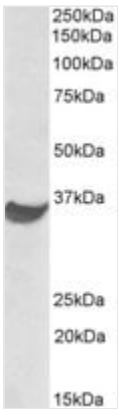
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	CKKQSDTHLE ET
Sequence Length	290
Applicable Applications for anti-CD274 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence CKKQSDTHLEET, from the C Terminus of the protein sequence according to NP_054862.1; NP_001254635.1.
Epitope	C Terminus
Note	This antibody is expected to recognize reported isoforms a and b (NP_054862.1; NP_001254635.1)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
4ug/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)
1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661534
NCBI GeneID	29126
NCBI Accession #	NP_054862.1; NP_001254635.1
NCBI GenBank Nucleotide #	NM_014143.3
Molecular Weight	20,454 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd274-pd-l1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61161>