

Rabbit PDL-2 Polyclonal Antibody | anti-PDL-2 antibody

PDL-2 Antibody

CATALOG # AAA305337	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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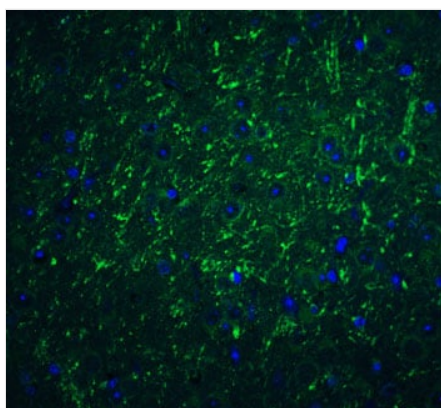
PRODUCT SYNONYMS

PDL-2; Polyclonal Antibody; PDL-2 Antibody; Programmed cell death 1 ligand-2; programmed death ligand 1; PD-L2; B7DC; anti-PDL-2 antibody

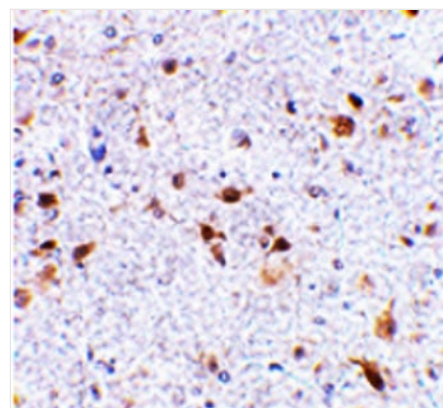
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Sequence Length	273
Applicable Applications for anti-PDL-2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the center of human PDL-2.
Target Name	PDL-2
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

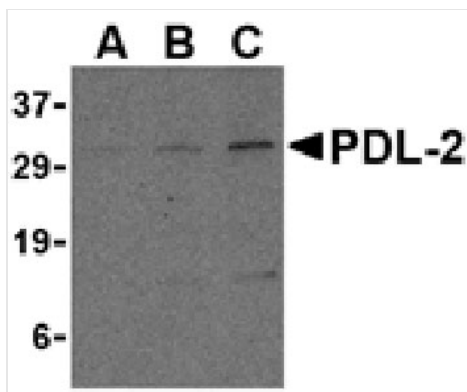
IMAGES


IF (Immunofluorescence)

Immunofluorescence of PD-L2 in mouse brain tissue with PD-L2 antibody at 20 µg/ml.


IHC (Immunohistochemistry)

Immunohistochemistry of PDL-2 in mouse brain tissue with PDL-2 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of PDL-2 in Raji cell lysate with PDL-2 antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-PDL-2 antibody	Cell-mediated immune responses are initiated by T lymphocytes that are themselves stimulated by co gnate peptides bound to MHC molecules on antigen-presenting cells (APC). T-cell activation is generally self-limited as activated T cells express receptors such as PD-1 (also known as PDCD-1) that mediate inhibitory signals from the APC. PD-1 can bind two different but related ligands, PDL-1 and PDL-2, both of which are thought act as a negative regulator of T cell activation. However, it has been suggested that PDL-2 can act to stimulate an immunogenic response through and alternative receptor from PD-1. At least three isoforms of PDL-2 are known to exist; this antibody is specific to the largest isoform. PDL-2 antibody has no cross-reactivity to PDL-2.
Product Categories/Family for anti-PDL-2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	190014605
NCBI GeneID	80380
NCBI Accession #	NP_079515
NCBI GenBank Nucleotide #	NM_025239.3
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
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://stage.aaabiotech.com/polyclonal/pdl-2-antibody-immunohistochemistry-western-blot-elisa/305337>