
PDL-2 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253700

Unit: 0.1 mg

Description:

Cell-mediated immune responses are initiated by T lymphocytes that are themselves stimulated by cognate 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 to 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 an 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-1.

Isotype: Rabbit IgG

Applications: E, WB, IHC

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: PDL-2; Programmed cell death 1 ligand-2; programmed death ligand 1; PD-L2; B7DC

Accession No.: NP_079515

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human PDL-2.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.