

## Anti-PDCD4 Antibody Picoband® HRP Conjugated

Catalog Number: A01105-HRP

### About PDCD4

Programmed cell death protein 4 (PDCD4) is a protein that in humans is encoded by the PDCD4 gene. It is mapped to 10q25.2. This gene is a tumor suppressor and encodes a protein that binds to the eukaryotic translation initiation factor 4A1 and inhibits its function by preventing RNA binding. It also encodes a protein localized to the nucleus in proliferating cells. Expression of this gene is modulated by cytokines in natural killer and T cells. The gene product is thought to play a role in apoptosis but the specific role has not yet been determined.

### Overview

Product Name	Anti-PDCD4 Antibody Picoband® HRP Conjugated
Reactive Species	Human
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q53EL6

### Technical Details

Immunogen	E. coli-derived human PDCD4 recombinant protein (Position: E346-L446). Human PDCD4 shares 97% and 96% amino acid (aa) sequence identity with mouse and rat PDCD4, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



### Anti-PDCD4 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.