

Datasheet for ABIN5539877  
**anti-PDCD4 antibody (AA 210-221)**



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2 Images

## Overview

Quantity:	100 µg
Target:	PDCD4
Binding Specificity:	AA 210-221
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PDCD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	PDCD4 (aa210-221)
Sequence:	EGKASHREMT SK
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_055271.2, NP_663314.1, NP_001186421.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

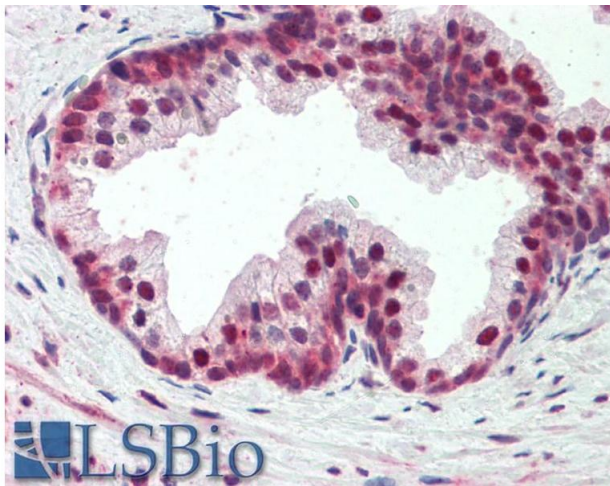
Target:	PDCD4
Alternative Name:	PDCD4 ( <a href="#">PDCD4 Products</a> )
Background:	PDCD4, programmed cell death 4 (neoplastic transformation inhibitor), H731, MGC33046, MGC33047, OTTHUMP00000020483, neoplastic transformation inhibitor protein, nuclear antigen H731, programmed cell death protein 4, protein 197/15a
Gene ID:	27250, 18569, 64031
NCBI Accession:	<a href="#">NP_055271</a> , <a href="#">NP_663314</a> , <a href="#">NP_001186421</a>

## Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Prostate. Recommended concentration: 5 µg/mL.  Western Blot: Approx 50 kDa band observed in lysates of cell line HeLa (calculated MW of 50.2 kDa according to NP_001186421.1). Recommended concentration: 0.1-0.3 µg/mL.  Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

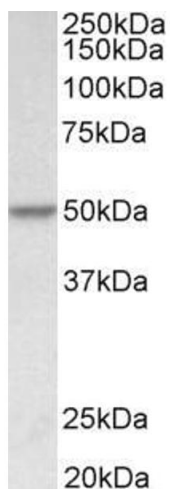
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN5539877 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### Western Blotting

**Image 2.** ABIN5539877 (0.1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.