

## Product datasheet for **AP32008PU-N**

### **PDCD4 (210-221) Goat Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western Blot:</b> 0.1-0.3 µg/ml. Approx 50kDa band observed in lysates of cell line HeLa (calculated MW of 50.2kDa according to NP_001186421.1). <b>Immunohistochemistry on Paraffin Sections:</b> 5 µg/ml in Paraffin embedded Human Prostate.
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_055271.2; NP_663314.1; NP_001186421.1.
Specificity:	This antibody is expected to recognize all reported isoforms of Human PDCD4 (NP_055271.2; NP_663314.1; NP_001186421.1).
Formulation:	Tris-saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	50.2 kDa according to NP_001186421.1
Gene Name:	programmed cell death 4 (neoplastic transformation inhibitor)

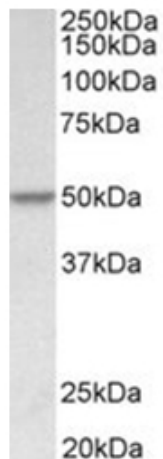


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Database Link: [Entrez Gene 27250 Human Q53EL6](#)

Synonyms: H731

### Product images:



PDCD4 antibody staining of HeLa lysate at 0.1ug/ml (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.