# antibodies -online.com







# anti-PDYN antibody

**Images** 



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Quantity:	100 μL
Target:	PDYN
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human PDYN. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit Polyclonal antibody to PDYN (prodynorphin) PDYN antibody [N1C2]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	PDYN
Alternative Name:	prodynorphin (PDYN Products)
Molecular Weight:	28 kDa

## **Target Details**

Gene ID:	5173
UniProt:	P01213

Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Molt-4 , Raji , mouse brain , rat brain
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.29 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE

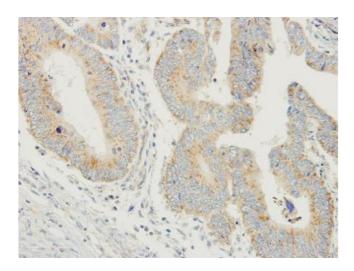
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

which should be handled by trained staff only.

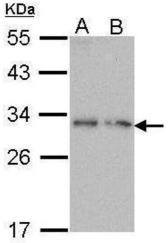
(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.



### **Immunohistochemistry**

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using PDYN, antibody at 1:250 dilution.



### **Western Blotting**

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Molt-4, B: Raji 12% SDS PAGE antibody diluted at 1:1000