

## PDYN antibody

Catalog No: #23050

Orders: order@signalwayantibody.com

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## Description

Product Name	PDYN antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 166 of human PDYN
Target Name	PDYN
Accession No.	Swiss-Prot:P01213Gene ID:5173
Uniprot	P01213
GeneID	5173;
Concentration	0.3mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

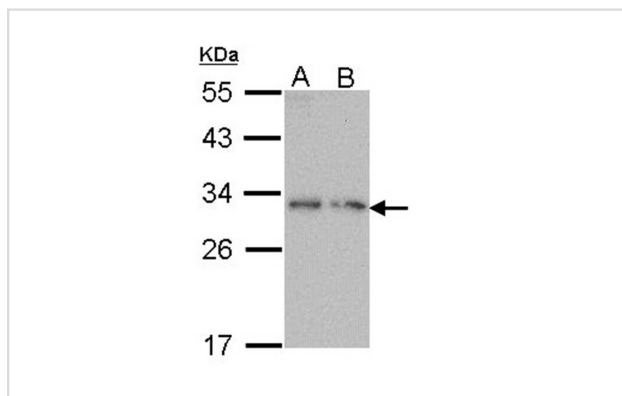
## Application Details

Predicted MW: 28kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

## Images



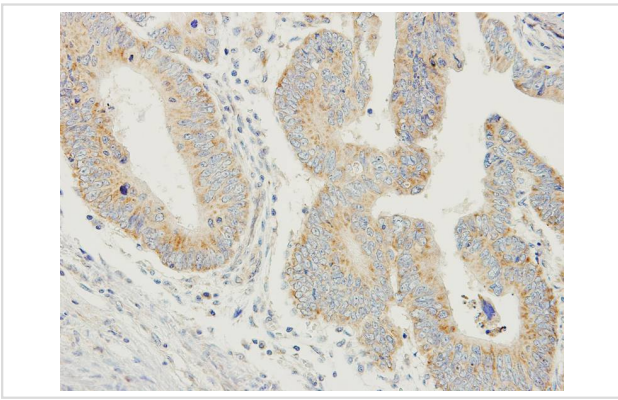
Sample (30 ug of whole cell lysate)

A: Molt-4

B: Raji

12% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Colon ca, using PDYN antibody at 1: 250 dilution.

## Background

The protein encoded by this gene is a preproprotein that is proteolytically processed to form the secreted opioid peptides beta-neoendorphin, dynorphin, leu-enkephalin, rimorphin, and leumorphin. These peptides are ligands for the kappa-type of opioid receptor. Dynorphin is involved in modulating responses to several psychoactive substances, including cocaine. [provided by RefSeq]

Note: This product is for in vitro research use only