

## Prefoldin subunit 5 Polyclonal Antibody

Catalog No: #42255

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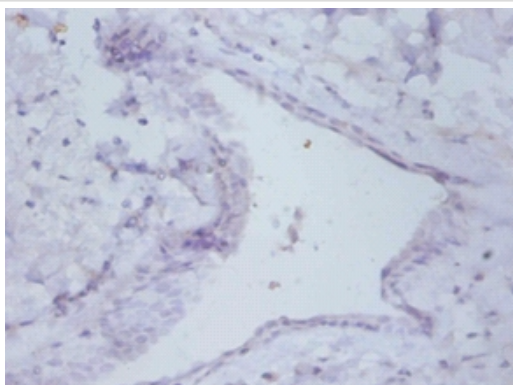
## Description

Product Name	Prefoldin subunit 5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Prefoldin subunit 5 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Prefoldin subunit 5 protein
Target Name	Prefoldin subunit 5
Other Names	PFDN5
Accession No.	Swiss-Prot#: Q99471
Uniprot	Q99471
GeneID	5204;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:20 - 1:200

## Images



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42255 at dilution of 1:50.

## Background

Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. Heterohexamer of two PFD-alpha type and four PFD-beta type subunits. Binds to MYC; interacts with its N-terminal domain. Represses the transcriptional activity of MYC. Highly expressed in pancreas and skeletal muscle and moderately in other tissues. Belongs to the prefoldin subunit alpha family.

## References

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[1]"MM-1, a novel c-Myc-associating protein that represses transcriptional activity of c-Myc." Mori K., Maeda Y., Kitaura H., Taira T., Iguchi-Arigo S.M., Ariga H. J. Biol. Chem. 273:29794-29800(1998) [2]"MM-1, a c-Myc-binding protein, is a candidate

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Note: This product is for in vitro research use only