

For Research Use Only

# DPY30 Polyclonal antibody

Catalog Number: 16281-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 16281-1-AP	<b>GenBank Accession Number:</b> BC015970	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 400 µg/ml	<b>GeneID (NCBI):</b> 84661	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9C005	
<b>Isotype:</b> IgG	<b>Full Name:</b> dpy-30 homolog (C. elegans)	
<b>Immunogen Catalog Number:</b> AG9370	<b>Calculated MW:</b> 99 aa, 11 kDa	

## Applications

<b>Tested Applications:</b> IHC, IF/ICC, ELISA	<b>Positive Controls:</b> IHC : human stomach cancer tissue, human ovary tumor tissue IF : A431 cells,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Jiaojiao Hao	37708089	PLoS Biol	WB

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

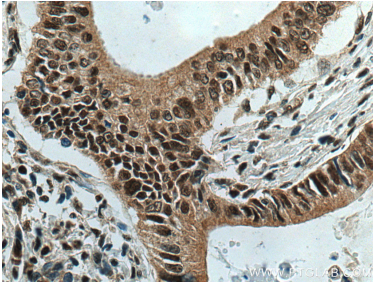
T: 4006900926

E: Proteintech-CN@ptglab.com

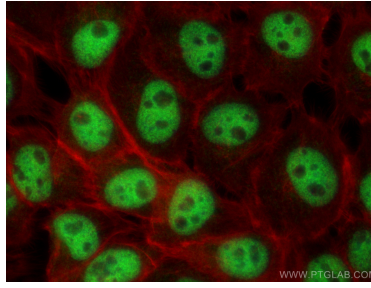
W: ptgcn.com

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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 16281-1-AP (DPY30 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed A431 cells using DPY30 antibody (16281-1-AP) at dilution of 1:400 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).