

For Research Use Only

# BRD9 Polyclonal antibody

Catalog Number: 24785-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 24785-1-AP	<b>GenBank Accession Number:</b> BC041590	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 587 µg/ml	<b>GeneID (NCBI):</b> 65980	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H8M2	
<b>Isotype:</b> IgG	<b>Full Name:</b> bromodomain containing 9	
<b>Immunogen Catalog Number:</b> AG20427	<b>Calculated MW:</b> 597 aa, 67 kDa	
	<b>Observed MW:</b> 67 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HEK-293 cells IHC : human colon cancer tissue,
<b>Cited Applications:</b> WB, IP, IF	
<b>Species Specificity:</b> human	
<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

BRD9, also named as MU-RMS-40.8, may play a role in chromatin remodeling and regulation of transcription. BRD9 has six isoforms with MW 67 kDa, 23 kDa, 53 kDa, 26 kDa, 56 kDa and 61 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jinxiu Li	34078620	Cancer Discov	WB
Kyle Rapchak	36574443	PLoS Pathog	IP,IF
Ning Qing Liu	38040699	Nat Commun	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:

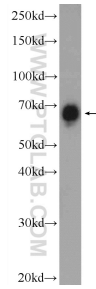
T: 4006900926

E: Proteintech-CN@ptglab.com

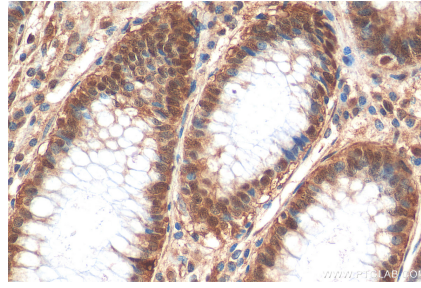
W: ptgcn.com

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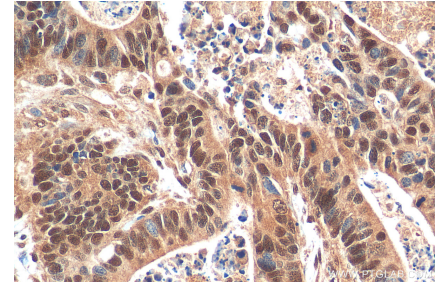
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 24785-1-AP (BRD9 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24785-1-AP (BRD9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24785-1-AP (BRD9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).