

For Research Use Only

RMC1 Polyclonal antibody

Catalog Number: 20111-1-AP



Basic Information

Catalog Number: 20111-1-AP	GenBank Accession Number: BC002950	Purification Method: Antigen affinity purification
Size: 600 µg/ml	GeneID (NCBI): 29919	Recommended Dilutions: WB 1:500-1:1500 IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96DM3	
Isotype: IgG	Full Name: chromosome 18 open reading frame 8	
Immunogen Catalog Number: AG13904	Calculated MW: 657 aa, 75 kDa	
	Observed MW: 75-80 kDa, 66 kDa	

Applications

Tested Applications:
IHC, IP, WB, ELISA

Species Specificity:
human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human brain tissue,

IP : MCF-7 cells,

IHC : human colon cancer tissue, human colon tissue

Background Information

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:

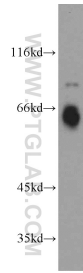
T: 4006900926

E: Proteintech-CN@ptglab.com

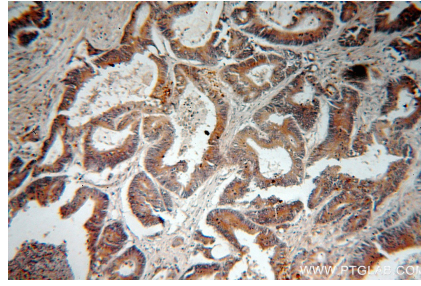
W: ptgcn.com

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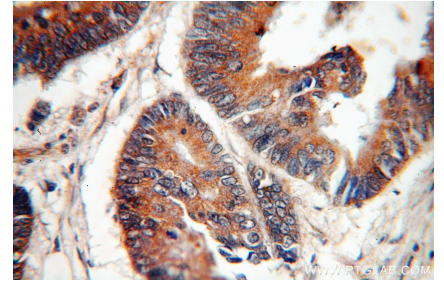
Selected Validation Data



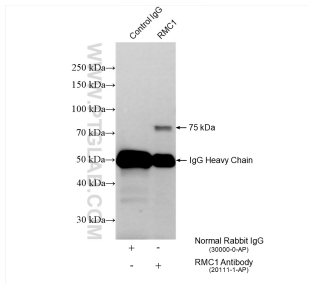
human brain tissue were subjected to SDS PAGE followed by western blot with 20111-1-AP (RMC1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 20111-1-AP (RMC1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 20111-1-AP (C18orf8 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-RMC1 (IP:20111-1-AP, 4ug; Detection:20111-1-AP 1:500) with MCF-7 cells lysate 760 ug.