

For Research Use Only

RBM19 Polyclonal antibody

Catalog Number: 19095-1-AP



Basic Information

Catalog Number: 19095-1-AP	GenBank Accession Number: BC006137	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 9904	Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9Y4C8	
Isotype: IgG	Full Name: RNA binding motif protein 19	
Immunogen Catalog Number: AG13545	Calculated MW: 107 kDa	
	Observed MW: 120 kDa	

Applications

Tested Applications:
IF/ICC, IHC, WB, ELISA

Species Specificity:
human, mouse

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 : mouse colon tissue, COLO 320 cells, mouse small intestine tissue

IHC : human colon tissue,

IF/ICC : MCF-7 cells,

Background Information

RBM19, also named as KIAA0682, is a 960 amino acid protein, which belongs to the RRM MRD1 family. RBM19 is expressed in the crypts of Lieberkuhn of the intestine and in intestinal neoplasia. RBM19 plays a role in embryo pre-implantation development. The calculated molecular weight of RBM19 is 107 kDa, but the modified RBM19 is about 120 kDa.

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:

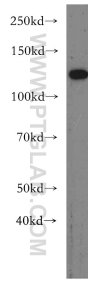
T: 4006900926

E: Proteintech-CN@ptglab.com

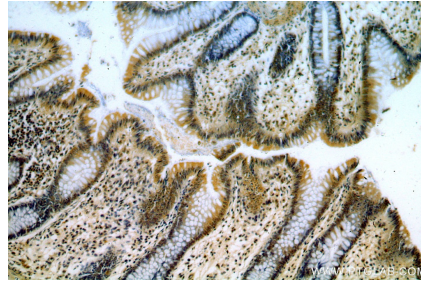
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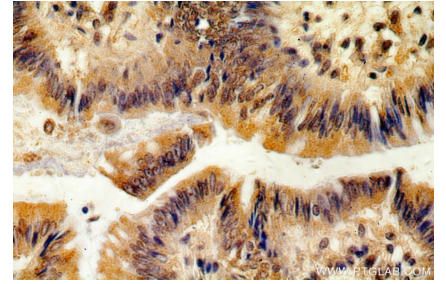
Selected Validation Data



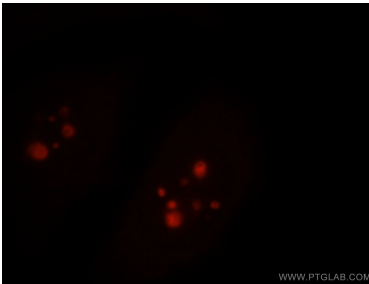
mouse colon tissue were subjected to SDS PAGE followed by western blot with 19095-1-AP (RBM19 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 19095-1-AP (RBM19 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 19095-1-AP (RBM19 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of MCF-7 cells, using RBM19 antibody 19095-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).