

# RBM19 Polyclonal antibody

Catalog Number: 19095-1-AP

## Basic Information

<b>Catalog Number:</b> 19095-1-AP	<b>GenBank Accession Number:</b> BC006137	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop and 353 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9904	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y4C8	<b>IHC 1:20-1:200</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> RNA binding motif protein 19	<b>IF/ICC 1:10-1:100</b>
<b>Immunogen Catalog Number:</b> AG13545	<b>Calculated MW:</b> 107 kDa	
	<b>Observed MW:</b> 120 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse	<b>WB :</b> mouse colon tissue, COLO 320 cells, mouse small intestine tissue
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human colon tissue,
	<b>IF/ICC :</b> 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

\*\*\* 20ul sizes contain 0.1% BSA

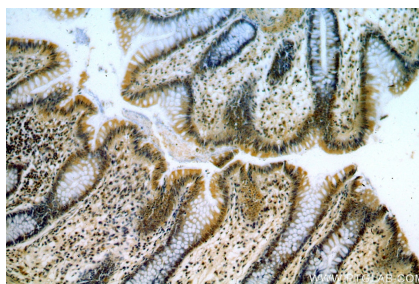
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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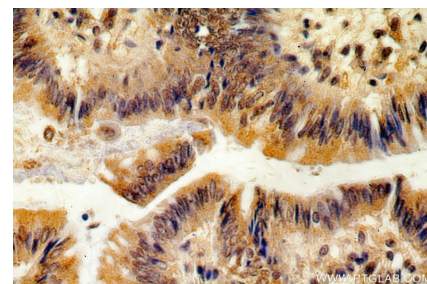
## Selected Validation Data



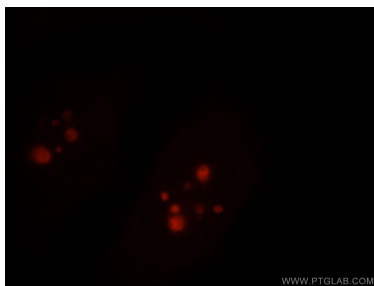
mouse colon tissue were subjected to SDS PAGE followed by western blot with 19095-1-AP (RBM19 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



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).