

For Research Use Only

RBM10 Recombinant antibody, PBS Only

Catalog Number: 84104-4-PBS



Basic Information

Catalog Number: 84104-4-PBS	GenBank Accession Number: BC024153	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 8241	CloneNo.: 241151G11
Source: Rabbit	UNIPROT ID: P98175	
Isotype: IgG	Full Name: RNA binding motif protein 10	
Immunogen Catalog Number: AG5788	Calculated MW: 104 kDa	
	Observed MW: 100-120 kDa	

Applications

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

Species Specificity:
human, mouse, rat

Background Information

RBM10, also named as RNA-binding protein 10, is a 930 amino acid protein, which is in the extranucleolar nucleoplasm constitutes hundreds of nuclear domains, which dynamically change their structures in a reversible manner. RBM10 may be involved in post-transcriptional processing, most probably in mRNA splicing. RBM10 has some isoforms with MV 100-130 kDa (PMID: 25889998 and PMID: 18315527).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

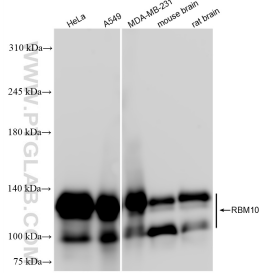
T: 4006900926

E: Proteintech-CN@ptglab.com

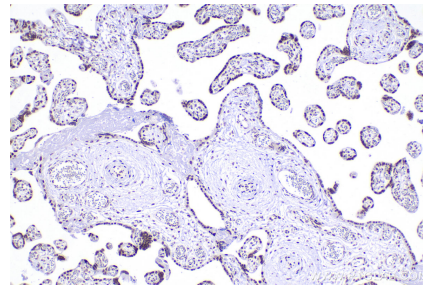
W: ptgcn.com

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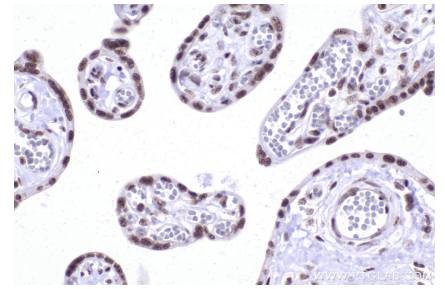
Selected Validation Data



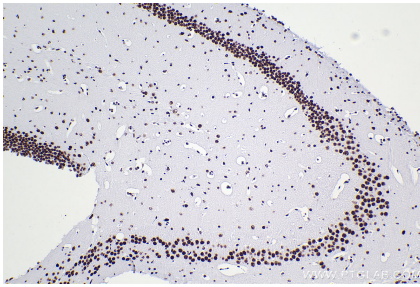
Various lysates were subjected to SDS PAGE followed by western blot with 84104-4-RR (RBM10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



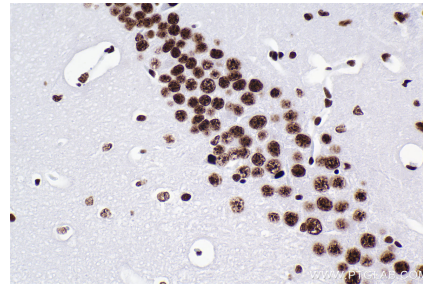
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 84104-4-RR (RBM10 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



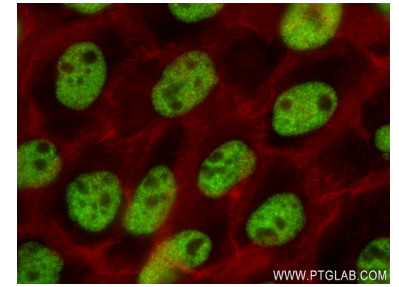
Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 84104-4-RR (RBM10 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 84104-4-RR (RBM10 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 84104-4-RR (RBM10 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using RBM10 antibody (84104-4-RR, Clone: 241151G11) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84104-4-PBS in a different storage buffer formulation.