

For Research Use Only

# CGGBP1 Monoclonal antibody, PBS Only



Catalog Number: 66524-1-PBS

## Basic Information

<b>Catalog Number:</b> 66524-1-PBS	<b>GenBank Accession Number:</b> BC005222	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 8545	<b>CloneNo.:</b> 2F5G9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UFW8	
<b>Isotype:</b> IgG1	<b>Full Name:</b> CGG triplet repeat binding protein 1	
<b>Immunogen Catalog Number:</b> AG1129	<b>Calculated MW:</b> 19 kDa	
	<b>Observed MW:</b> 19 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
Human, Rat, mouse

## Background Information

CGGBP1, also named as CGGBP, is a 20 kDa CGG-binding protein. It binds to nonmethylated 5'-d(CGG)(n)-3' trinucleotide repeats in the FMR1 promoter. CGGBP1 may play a role in regulating FMR1 promoter. It is a bona fide midbody protein required for normal abscission and mitosis in general. (PMID:20832400)

## 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:

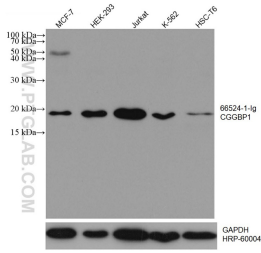
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E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66524-1-Ig (CGGBP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 66524-1-PBS in a different storage buffer formulation.