

## Anti-PCBP2 Antibody (3A181)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 39 kDa. Actual: 39-42 kDa.
Clone:	3A181
Purification:	Protein A purified

### Applications

1. 25 µg total protein per lane of various lysates (see on figure) probed with PCBP2 monoclonal antibody, unconjugated (TMAB-10039) at 1: 2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
2. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Mouse Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Rat Skin; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
7. Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation PCBP2 Monoclonal Antibody, Unconjugated (TMAB-10039) at 1: 200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L Secondary Antibody-HRP and DAB staining.
- Verified Activity:
- Application: WB,ICC/IF,IP,IHC-P,IHC-Fr,IF

## A DRUG SCREENING EXPERT

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Recommended WB: 1:500-2000; ICC/IF: 1:50-200; IP: 1:20-50; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: A synthesized peptide: human PCBP2

Antigen Species: Human

Gene ID: 5094

Uniprot ID: Q15366

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### Research Background

Single-stranded nucleic acid binding protein that binds preferentially to oligo dC. Major cellular poly(rC)-binding protein. Acts as a negative regulator of antiviral signaling .

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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