

## Goat PCBP1 Polyclonal Antibody | anti-PCBP1 antibody

Goat anti-PCBP1 (aa223-234) Antibody

| CATALOG # | HOST | REACTIVITY                                                                    | APPLICATIONS        |
|-----------|------|-------------------------------------------------------------------------------|---------------------|
| AAA61537  | Goat | Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog | Western Blot, ELISA |

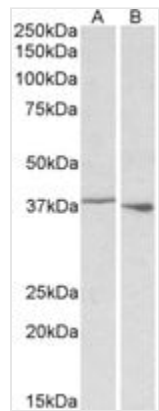
### PRODUCT SYNONYMS

PCBP1; Polyclonal Antibody; Goat anti-PCBP1 (aa223-234) Antibody; Goat Anti-PCBP1 (aa234-247) Antibody; poly(rC) binding protein 1; HNRPE1; HNRPX; hnRNP-E1; hnRNP-X; alpha-CP1; heterogeneous nuclear ribonucleoprotein E1; heterogenous nuclear ribonucleoprotein E1; heterogenous nuclear ribonucleoprotein X; nucleic acid binding protein sub 2.3; alpha-CP1 antibody; heterogeneous nuclear ribonucleoprotein E1 antibody; heterogenous nuclear ribonucleoprotein E1 antibody; heterogenous nuclear ribonucleoprotein X antibody; hnRNP-E1 antibody; hnRNP-X antibody; HNRPE1 antibody; HNRPX antibody; nucleic acid binding protein sub 2.3 antibody; poly(rC) binding protein 1 antibody; PCBP1 antibody; PCBP1 (aa223-234); anti-PCBP1 antibody

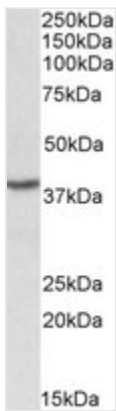
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                       |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Goat                                                                                                                                  |
| Reactivity                                      | Tested: Human, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog                                                         |
| Clonality                                       | Polyclonal                                                                                                                            |
| Purity/Purification                             | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                     | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                   | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                        | SIQGQHTISP LD                                                                                                                         |
| Sequence Length                                 | 356                                                                                                                                   |
| Applicable Applications for anti-PCBP1 antibody | WB (Western Blot), ELISA (Peptide ELISA)                                                                                              |
| Immunogen                                       | Peptide with sequence C-SIQGQHTISPLD, from the internal region of the protein sequence according to NP_006187.2.                      |
| Epitope                                         | Internal region                                                                                                                       |
| Preparation and Storage                         | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

IMAGES



**WB (Western Blot)**  
0.1ug/ml staining of Rat Spleen (A) and Thymus (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



**WB (Western Blot)**  
0.1ug/ml staining of PBMC lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 222352151                                  |
| NCBI GeneID                      | 5093                                       |
| NCBI Accession #                 | NP_006187.2                                |
| NCBI GenBank Nucleotide #        | NM_006196.3                                |
| Molecular Weight                 | 37,498 Da                                  |
| NCBI Official Full Name          | poly(rC)-binding protein 1                 |
| NCBI Official Synonym Full Names | poly(rC) binding protein 1                 |
| NCBI Official Symbol             | PCBP1                                      |
| NCBI Official Synonym Symbols    | HNRPX; HNRPE1; hnRNP-X; HEL-S-85; hnRNP-E1 |
| NCBI Protein Information         | poly(rC)-binding protein 1                 |
| UniProt Protein Name             | Poly(rC)-binding protein 1                 |
| UniProt Gene Name                | PCBP1                                      |
| UniProt Synonym Gene Names       | hnRNP E1                                   |
| UniProt Entry Name               | PCBP1_HUMAN                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.