

Rabbit PCBP2 Polyclonal Antibody | anti-PCBP2 antibody

PCBP2 Antibody

CATALOG # AAA225632	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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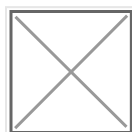
PRODUCT SYNONYMS

PCBP2; Polyclonal Antibody; PCBP2 Antibody; Affinity Purified Rabbit Polyclonal PCBP2 Antibody; Polyclonal PCBP2 antibody; Anti-PCBP2 antibody; PCBP-2 antibody; PCBP-2; PCBP2 antibody; MGC110998 antibody; PCBP 2; heterogenous nuclear ribonucleoprotein E2 antibody; heterogeneous nuclear ribonucleoprotein E2 antibody; hnRNP E2 antibody; hnRNP-E2 antibody; poly(rC)-binding protein 2 antibody; PCBP 2 antibody; HNRPE2 antibody; anti-PCBP2 antibody

PRODUCT SPECIFICATIONS

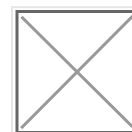
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	263
Applicable Applications for anti-PCBP2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



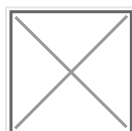
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using PCBP2 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 10% SDS PAGE gel and PCBP2 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 10% SDS PAGE gel and PCBP2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PCBP2 antibody	The protein encoded by this gene appears to be multifunctional. Along with PCBP-1 and hnRNPK, it is one of the major cellular poly-binding proteins. The encoded protein contains three K-homologous domains which may be involved in RNA binding. Together with PCBP-1, this protein also functions as a translational coactivator of poliovirus RNA via a sequence-specific interaction with stem-loop IV of the IRES, promoting poliovirus RNA replication by binding to its 5'-terminal cloverleaf structure. It has also been implicated in translational control of the 15-lipoxygenase mRNA, human papillomavirus type 16 L2 mRNA, and hepatitis A virus RNA. The encoded protein is also suggested to play a part in formation of a sequence-specific alpha-globin mRNP complex which is associated with alpha-globin mRNA stability. This multiexon structural mRNA is thought to be retrotransposed to generate PCBP-1, an intronless gene with functions similar to that of PCBP2. This gene and PCBP-1 have paralogous genes which are thought to have arisen as a result of duplication events of entire genes.
Product Categories/Family for anti-PCBP2 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	958776688
Molecular Weight	38 kDa
NCBI Official Full Name	PCBP2

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pcbp2-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225632>