

Rabbit PCBP2 Polyclonal Antibody | anti-PCBP2 antibody

Anti-PCBP2 Antibody, Rabbit Polyclonal

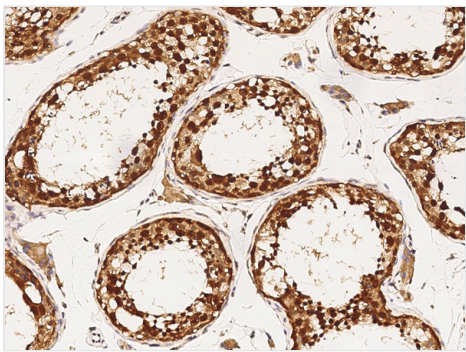
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254619	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

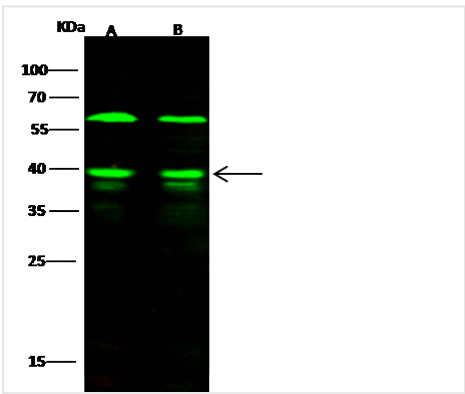
PCBP2; Polyclonal Antibody; Anti-PCBP2 Antibody; Rabbit Polyclonal; PCBP2 Antibody; Rabbit PAb; Antigen Affinity Purified; poly(rC) binding protein 2; Anti-hnRNP-E2 Antibody; Anti-HNRNPE2 Antibody; Anti-HNRPE2 Antibody; anti-PCBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PCBP2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PCBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human PCBP2
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human PCBP2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human PCBP2 in human testis with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



WB (Western Blot)
Anti-PCBP2 rabbit polyclonal antibody at 1:500 dilution Lane A: K562 Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit & IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 39 kDa Observed band size: 39 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Related Product Information for anti-PCBP2 antibody	Poly(rC) binding protein 2 (PCBP2) is an RNA-binding protein that contributes to mRNA stabilization, translational silencing and enhancement and it has been implicated as a promoter of gastric cancer growth. PCBP2, a member of the poly(C)-binding protein (PCBP) family, is involved in posttranscriptional and translational regulation by interacting with single-stranded poly(C) motifs in target mRNAs. Poly(C) binding protein 2 (PCBP2) is a member of the PCBP family, and plays an important role in posttranscriptional and translational regulation of various signaling molecules through direct binding to single-stranded poly(C) motifs. PCBP2 has been reported to play a critical role in the development of multiple human tumors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6707736
NCBI GeneID	5094
UniProt Accession #	Q15366; Q32Q82; Q59HD4; Q68Y55; Q6IPF4; Q6PKG5; A8K7X6; F8VYL7; G3V0E8; I6L8F9
Molecular Weight	365
NCBI Official Full Name	Poly(rC)-binding protein 2
NCBI Official Synonym Full Names	poly(rC) binding protein 2
NCBI Official Symbol	PCBP2
NCBI Official Synonym Symbols	HNRPE2; HNRNPE2; hnRNP-E2
NCBI Protein Information	poly(rC)-binding protein 2; poly(rC)-binding protein 2; hnRNP E2; alpha-CP2; heterogenous nuclear ribonucleoprotein E2; heterogeneous nuclear ribonucleoprotein E2
UniProt Protein Name	Poly(rC)-binding protein 2
UniProt Gene Name	PCBP2
UniProt Synonym Gene Names	hnRNP E2
UniProt Entry Name	PCBP2_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.