

Rabbit hnRNP E2 Polyclonal Antibody | anti-PCBP2 antibody

Anti-hnRNP E2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262709	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

hnRNP E2; Polyclonal Antibody; Anti-hnRNP E2 Antibody; Poly(rC)-binding protein 2; Alpha-CP2; Heterogeneous nuclear ribonucleoprotein E2; anti-PCBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of hnRNP E2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	331
Applicable Applications for anti-PCBP2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human hnRNP E2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



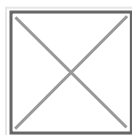
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP E2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP E2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of hnRNP E2 expression in SW620 (A), MCF7 (B), mouse spleen (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PCBP2 antibody	Rabbit polyclonal antibody to hnRNP E2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148833484
NCBI GeneID	5094
NCBI Accession #	NP_001092090.1
NCBI GenBank Nucleotide #	NM_001098620.2
UniProt Accession #	Q15366; Q32Q82; Q59HD4; Q68Y55; Q6IPF4; Q6PKG5; A8K7X6; B4DXP5; F8VYL7; G3V0E8; I6L8F9
Molecular Weight	33,926 Da
NCBI Official Full Name	poly(rC)-binding protein 2 isoform c
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hnmp-e2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262709>