

Rabbit HNRNP-E2/PCBP2 Polyclonal Antibody | anti-HNRNP-E2/PCBP2 antibody

Anti-HNRNP-E2/PCBP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21276	Rabbit	Human Predicted: Mouse, Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HNRNP-E2/PCBP2; Polyclonal Antibody; Anti-HNRNP-E2/PCBP2 Antibody; Rabbit Polyclonal (IgG) to Human HNRNP-E2/PCBP2; PCBP2; Alpha-CP2; HnRNP E2; HNRPE2; Poly(rC) binding protein 2; Poly(rC)-binding protein 2; HnRNP-E2; anti-HNRNP-E2/PCBP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human HNRNP-E2/PCBP2
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	366
Applicable Applications for anti-HNRNP-E2/PCBP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:50-1:200 IHC: 1:50-1:200 IHC-P: 1:100 WB: 1:500-1:2000
Immunogen	Recombinant protein of human PCBP2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PCBP2 antibody.

**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cell using PCBP2 antibody. Blue: DAPI for nuclear staining.

**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells.

**IF (Immunofluorescence)**

Immunofluorescence analysis of U2OS cells.

**IHC (Immunohistochemistry)**

Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNP-E2/PCBP2 antibody

HNRNP-E2/PCBP2 appears to be multifunctional. Along with PCBP-1 and hnRNPK, it is one of the major cellular poly(rC)-binding proteins. The encoded protein contains three K-homologous (KH) 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 their ES, promoting poliovirus RNA replication by binding to its 5'-terminal cloverleaf structure.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141168
NCBI GeneID	5094
NCBI Accession #	NP_005007.2
NCBI GenBank Nucleotide #	NM_005016.5
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 a
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

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-pcbp2-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21276>