

Rabbit anti-Human, Rat Plakophilin 2 Polyclonal Antibody | anti-PKP2 antibody

Rabbit anti-Plakophilin 2 Antibody

CATALOG # AAA220637	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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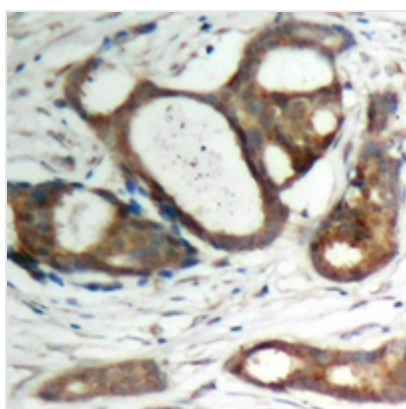
PRODUCT SYNONYMS

Plakophilin 2; Polyclonal Antibody; Rabbit anti-Plakophilin 2 Antibody; Plakophilin-2; anti-PKP2 antibody

PRODUCT SPECIFICATIONS

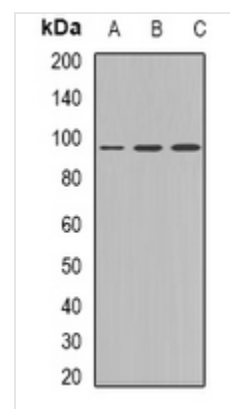
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PKP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Plakophilin 2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Plakophilin 2 staining in human prostate 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 Plakophilin 2 expression in Jurkat (A), HepG2 (B), HEK293T (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti- PKP2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148664186
NCBI GeneID	5318
NCBI Accession #	NP_001005242.2
NCBI GenBank Nucleotide #	NM_001005242.2
UniProt Accession #	Q99959; Q4VC01; Q99960; A0AV37; D3DUW9
Molecular Weight	97,415 Da
NCBI Official Full Name	plakophilin-2 isoform 2a
NCBI Official Synonym Full Names	plakophilin 2
NCBI Official Symbol	PKP2
NCBI Official Synonym Symbols	ARVD9
NCBI Protein Information	plakophilin-2
UniProt Protein Name	Plakophilin-2
UniProt Gene Name	PKP2
UniProt Entry Name	PKP2_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/plakophilin-2-antibody-immunohistochemistry-western-blot-elisa/220637>