

Rabbit anti-Human Plakophilin 1 Polyclonal Antibody | anti-PKP1 antibody

Polyclonal Antibody to Plakophilin 1 (PKP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142249	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Plakophilin 1; Polyclonal Antibody; Polyclonal Antibody to Plakophilin 1 (PKP1); anti-PKP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKP1. It has been selected for its ability to recognize PKP1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag. His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-NARNAYT EKSSTGCFSN KSDKMMNNNY DCPLPEEETN PKGSGWLYHS DAIRTYNLNM GSKKDATLE ACAGALQNLT ASKGLMSSGM SQLIGLKEKG LPQIARLLQS GNSDVVRSGA SLLSNMSRHP LLHRVMGNQV FPEVTRLTTS HTGNTSNSD ILSSACYTVR NLMASQPQLA KQYFSSSMLN NIINLCRSSA SPKAAEAARL LLSDMWSSKE LQGVLRQQGF DRNMLGTLG ANSLRN
Applicable Applications for anti-PKP1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKP1 (Asn500~Asn742)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PKP1 (Asn500~Asn742) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	53729346
NCBI GeneID	5317
NCBI Accession #	NP_000290.2
NCBI GenBank Nucleotide #	NM_000299.3
UniProt Accession #	Q13835; O00645; Q14CA0; Q15152
Molecular Weight	80,497 Da
NCBI Official Full Name	plakophilin-1 isoform 1b
NCBI Official Synonym Full Names	plakophilin 1
NCBI Official Symbol	PKP1
NCBI Official Synonym Symbols	B6P
NCBI Protein Information	plakophilin-1
UniProt Protein Name	Plakophilin-1
UniProt Gene Name	PKP1
UniProt Synonym Gene Names	B6P

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/plakophilin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142249>