

Rabbit Plakophilin 2 Polyclonal Antibody | anti-PKP2 antibody

Polyclonal Antibody to Plakophilin 2 (PKP2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143812	Rabbit	Human, Mouse, Guinea pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Plakophilin 2; Polyclonal Antibody; Polyclonal Antibody to Plakophilin 2 (PKP2); anti-PKP2 antibody

PRODUCT SPECIFICATIONS

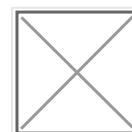
Host	Rabbit
Reactivity	Human, Mouse, Guinea pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PKP2. It has been selected for its ability to recognize PKP2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a woN-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-DGRKAMRR CDGLIDSLVH YVRGTIADYQ PDDKATENCV CILHNLSYQL EAELPEKYSQ NIYQNRNIQ TDNNSIGCF GSRSRKVKEQ YQDVPMPEEK SNPKGVEWLW HSIVRMYLS LIAKSVRNYT QEASLGALQN LTAGSGPMPT SVAQTVVQKE SGLQHTRKML HVGDPSPVKKT AISLLRNLSR NLSLQNEIAK ETLPLDVSII PDTVPSTDLL IETTASACYT LNNIIQNSYQ NARDLLNTGG IQKIMASAG DA
Applicable Applications for anti-PKP2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PKP2 (Asp571~Ala849)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant PKP2 (Asp571~Ala849) 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 (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Brain tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

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; B8QFA1; B8QGS6; B8QGS7; D3DUW9
Molecular Weight	92,756 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

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-immunocytochemistry-western-blot-elisa/143812>