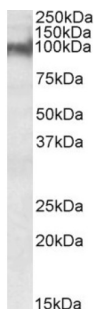
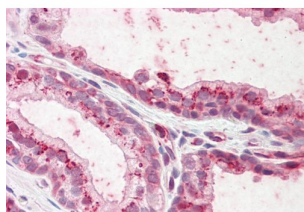


Plakophilin 2 (PKP2) Antibody

Catalogue No.: abx432094



Western blot analysis of Mouse Heart lysate (35 µg protein in RIPA buffer) using Doublecortin (DCX) Antibody (0.3 µg/ml).



Immunohistochemistry analysis of paraffin-embedded Human Prostate tissue using Plakophilin 2 Antibody (3.75 µg/ml). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Plakophilin 2 Antibody is a Goat Polyclonal antibody against Plakophilin 2.

Target:	Plakophilin 2 (PKP2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	P-ELISA, WB, IHC
Host:	Goat
Recommended dilutions:	P-ELISA: 1/16000, WB: 0.3-1 µg/ml, IHC-P: 3.75 µg/ml. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx616555 - Internal region, 125-139 AA: C-RGTAQYSSQKSVEER
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Datasheet

Version: 4.0.0

Revision date: 18 May 2025



Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	PKP2
GeneID:	5318 67451 287925
NCBI Accession:	NP_001005242.2, NP_004563.2
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Specificity:	Expected to cross-react with Rat, Dog and Cow Plakophilin 2 from sequence similarity.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only