



## Anti-NPHP4 polyclonal antibody (DPABH-00387)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	mitochondrial tricarboxylate carrier protein that has citrate transport activity [RGD, Feb 2006]
<b>Immunogen</b>	Synthetic peptide conjugated to KLH derived from within residues 1350 to the C-terminus of Human Nephrocystin 4.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, WB
<b>Format</b>	Liquid
<b>Size</b>	200 µl
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">NPHP4 nephronophthisis 5 [ Homo sapiens ]</a>
<b>Official Symbol</b>	NPHP4
<b>Synonyms</b>	NPHP4; nephronophthisis 4; POC10; SLSN4; nephrocystin-4; nephroretinin; POC10 centriolar protein homolog;
<b>Entrez Gene ID</b>	<a href="#">261734</a>
<b>Protein Refseq</b>	<a href="#">NP_001278522.1</a>
<b>UniProt ID</b>	<a href="#">B3KW36</a>
<b>Pathway</b>	Signal Transduction;
<b>Function</b>	protein binding; structural molecule activity;

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