

# Product Datasheet

## Polycystin-1/PKD1 Antibody

### NBP1-52552

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-52552****Polycystin-1/PKD1 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	TBS (pH 7.3) and 0.5% BSA

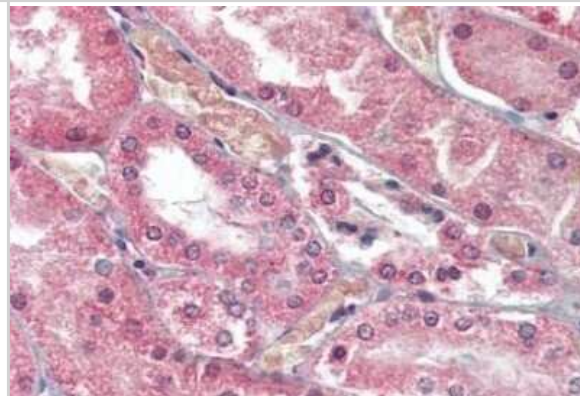
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	5310
<b>Gene Symbol</b>	PKD1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (83%), Feline (83%), Canine (83%), Equine (83%).
<b>Specificity/Sensitivity</b>	Human PKD1. This antibody is expected to recognize both reported isoforms (NP_001009944.1 and NP_000287.2).
<b>Immunogen</b>	Synthetic peptide C-RTPLRAKNKVHP from the C-terminus of human Polycystin-1/PKD1 (NP_001009944.1; NP_000287.2).

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Peptide ELISA, Immunofluorescence
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA, Immunofluorescence

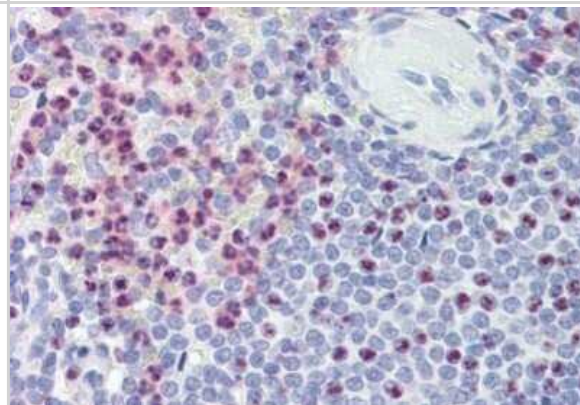


## Images

Immunohistochemistry-Paraffin: Polycystin-1/PKD1 Antibody [NBP1-52552] - Analysis of anti-PKD1 antibody with human kidney at concentration 3.75 ug/ml.



Immunohistochemistry-Paraffin: Polycystin-1/PKD1 Antibody [NBP1-52552] - Analysis of anti-PKD1 antibody with human spleen at concentration 3.75 ug/ml.





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### **Products Related to NBP1-52552**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
DY393	CXCL7/NAP-2 [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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