

Nephrocystin-4 Polyclonal Antibody

Cat No: HR1AP6583

For research use only

Overview

Product Name	Nephrocystin-4 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GeneID?Human?	NPHP4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NPHP4; KIAA0673; Nephrocystin-4; Nephroretinin
Background	nephrocystin 4(NPHP4) Homo sapiens This gene encodes a protein involved in renal tubular development and function. This protein interacts with nephrocystin, and belongs to a multifunctional complex that is localized to actin- and microtubule-based structures. Mutations in this gene are associated with nephronophthisis type 4, a renal disease, and with Senior-Loken syndrome type 4, a combination of nephronophthisis and retinitis pigmentosa. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014],