



Anti-NPHP4 polyclonal antibody (DPAB-DC1268)

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

PRODUCT INFORMATION

Antigen Description	NPHP4 (nephronophthisis 4) is a protein-coding gene. Diseases associated with NPHP4 include nephronophthisis 4, and senior-loken syndrome 4, and among its related superpathways are Signaling by GPCR. GO annotations related to this gene include protein binding and structural molecule activity.
Specificity	Specific to recombinant protein GX1797. This antibody detects mNPHP4 protein.
Immunogen	Recombinant GST fusion protein corresponding to 176 amino acids of mouse Nphp4.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Nphp4 nephronophthisis 4 (juvenile) homolog (human) [Mus musculus (house mouse)]
Official Symbol	NPHP4
Synonyms	NPHP4; nephronophthisis 4 (juvenile) homolog (human); nmf192; 4930564O18Rik; nephrocystin-4; nephroretinin;
Entrez Gene ID	260305
Protein Refseq	NP_700473
UniProt ID	P59240
Chromosome Location	4 E2; 4
Pathway	Signal Transduction;
Function	protein binding;
