



Anti-NPHP4 polyclonal antibody (DPAB-DC1268)

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

PRODUCT INFORMATION

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| 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 super-pathways 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

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| 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; |