



# Anti-NPNT (aa 1-100) polyclonal antibody (DPABH-26766)

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

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Antigen Description</b> | Functional ligand of integrin alpha-8/beta-1 in kidney development. Regulates the expression of GDNF with integrin alpha-8/beta-1 which is essential for kidney development. May also play a role in the development and function of various tissues, regulating cell adhesion, spreading and survival through the binding of several integrins. |
| <b>Immunogen</b>           | Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human nephronectin.  |
| <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>        | WB   |
| <b>Format</b>              | Liquid   |
| <b>Size</b>                | 100 µg   |
| <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

|                 |  |
|-----------------|--|
| Gene Name       | <a href="#">NPNT nephronectin [ Homo sapiens ]</a>                                       |
| Official Symbol | NPNT   |
| Synonyms        | NPNT; nephronectin; POEM; EGFL6L; preosteoblast EGF-like repeat protein with MAM domain; |
| Entrez Gene ID  | <a href="#">255743</a>   |
| Protein Refseq  | <a href="#">NP_001028219.1</a>   |
| UniProt ID      | <a href="#">Q6UXI9</a>   |
| Function        | calcium ion binding; integrin binding; integrin binding;                                 |