

# Anti-Human MRPL45 Polyclonal Antibody

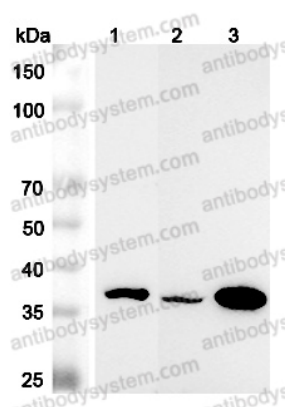
## Summary

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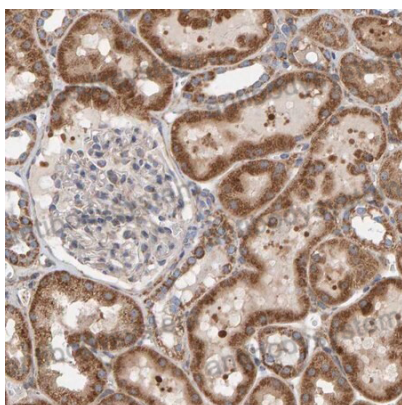
|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | PHK45601  |
| <b>Host species</b>          | Rabbit  |
| <b>Tested applications</b>   | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000  |
| <b>Species reactivity</b>    | Human   |
| <b>Immunogen</b>             | E. coli - derived recombinant Human MRPL45 (Glu92-Ile265).  |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Applications</b>          | ELISA, IHC, WB  |
| <b>Target</b>                | Mitochondrial large ribosomal subunit protein mL45, MRPL45, 39S ribosomal protein L45, mitochondrial, L45mt, MRP-L45  |
| <b>Purification</b>          | Purified by antigen affinity column.  |
| <b>Accession</b>             | Q9BRJ2  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Note</b>                  | For research use only.  |

## Data Image

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Western Blot



Immunohistochemical



Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with MRPL45 antibody (PHK45601) at 1 $\mu$ g/ml.

Lane 1: Mouse heart lysate

Lane 2: Rat brain lysate

Lane 3: Rat heart lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1  $\mu$ g/mL.

Predict MW: 36 kDa

Observed MW: 36 kDa

Immunohistochemical analysis of human kidney tissue stained for MRPL45 with PHK45601.

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with MRPL45 antibody (PHK45601) at 1  $\mu$ g/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1  $\mu$ g/mL.

Predict MW: 23 kDa

Observed MW: 23 kDa