



# Anti-Tobramycin polyclonal antibody (DPATB-H82199)

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

## PRODUCT INFORMATION

|                           |                                                                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>   | Goat Anti-Tobramycin Polyclonal Antibody                                                                                                                                    |
| <b>Target</b>             | Tobramycin                                                                                                                                                                  |
| <b>Immunogen</b>          | Tobramycin conjugated to BSA.                                                                                                                                               |
| <b>Isotype</b>            | IgG                                                                                                                                                                         |
| <b>Source/Host</b>        | Goat                                                                                                                                                                        |
| <b>Species Reactivity</b> | N/A                                                                                                                                                                         |
| <b>Purification</b>       | Whole antiserum                                                                                                                                                             |
| <b>Conjugate</b>          | Unconjugated                                                                                                                                                                |
| <b>Applications</b>       | ELISA                                                                                                                                                                       |
| <b>Format</b>             | Liquid                                                                                                                                                                      |
| <b>Size</b>               | 200 µl                                                                                                                                                                      |
| <b>Buffer</b>             | Whole serum.                                                                                                                                                                |
| <b>Preservative</b>       | None                                                                                                                                                                        |
| <b>Storage</b>            | Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C (add glycerol to a final volume of 50% for extra stability). Avoid repeated freeze / thaw cycles. |

## BACKGROUND

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| <b>Introduction</b> | Tobramycin is an aminoglycoside antibiotic used to treat various types of bacterial infections, particularly Gram-negative infections.                                                                                                             |
| <b>Keywords</b>     | Tobramycin; Anti – Tobramycin; 1-epitobramycin; 3'-deoxykanamycinb; d-6-tyrideoxy-alpha-d-ribohexopyranosyl-(1-6))-2-deoxy; distobram gernebcin lpha-d-ribohexopyranosyl-(1-4)]-2-deoxy-d-streptamine; nebcin; nebicina; nebramycin6; nebramycinvi |