



Anti-Rotavirus Polyclonal antibody (DPBT-66924GR)

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

PRODUCT INFORMATION

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| Product Overview | Goat Anti RotavirusGoat Anti Rotavirus |
| Target | Rotavirus |
| Immunogen | Nebraska calf diarrhea virus. |
| Isotype | IgG |
| Source/Host | Goat |
| Species Reactivity | Rotavirus |
| Conjugate | Unconjugated |
| Applications | IHC, IF, WB |
| Format | Ig fraction - liquid |
| Concentration | 4.0 mg/ml |
| Size | 1 ml |
| Buffer | Phosphate buffered saline |
| Preservative | 0.09% Sodium Azide |
| Storage | Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

BACKGROUND

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| Introduction | Rotaviruses, members of the family Reoviridae, are a major cause of diarrhoea in young mammals. Rotavirus infections also result in economic losses in agriculture due to diarrhoea in calf, pig, sheep, and poultry rearing. Diarrhoea (or scours) due to the rotavirus Nebraska Calf Diarrhea Virus can affect calves up to 30 days of age or older. Diarrhoea begins 2 to 3 days after exposure. Diagnosis is by history, lesions (ulcers on the tongue, lips, and mouth) and diagnostic laboratory tests. Mortality rates may be as high as 60 percent, depending on the secondary bacteria present. |
| Keywords | Major inner capsid protein VP6; VP6; Rotavirus; Group III (dsRNA); Unassigned; Reoviridae; Sedoreovirinae; Rotavirus A; Rotavirus B; Rotavirus C; Rotavirus D; Rotavirus E; Rotavirus |