bs-4499R **[Primary Antibody]**

Goose parvovirus VP3 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

Target: Goose parvovirus VP3

Immunogen: KLH conjugated synthetic peptide derived from Goose parvovirus VP3: 201-300/534.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Parvoviruses cause infections in a wide variety of goose, Duck, birds and mammals. Parvovirus, commonly called parvo, is a genus of the Parvoviridae family linear, non-segmented single stranded DNA viruses with an average genome size of 5 kbp. Parvoviruses are some of the smallest viruses found in nature. Parvoviruses require actively reproducing cells in order to replicate, the type of tissue infected varies by the age of the animal. The gastrointestinal tract and lymphatic system can be affected at any age, leading to vomiting, diarrhea and immunosuppression.

Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF
ELISA (1:5000-10000)

Reactivity: (predicted: GPV)

Predicted MW.: 59 kDa

SELECTED CITATIONS

- **[IF=4.188]** Liu H et al. Coinfection of parvovirus and astrovirus in gout‐affected goslings. Transbound Emerg Dis . 2020 Nov;67(6):2830-2838. IHC ;gosling. 32469157
- **[IF=2.659]** Qihui Luo. et al. An altered gut microbiota in Duck-origin Parvovirus infection on Cherry Valley Ducklings is associated with Mucosal barrier dysfunction. Poultry Sci. 2021 Jan;:101021 IHC ;. 33677399

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.