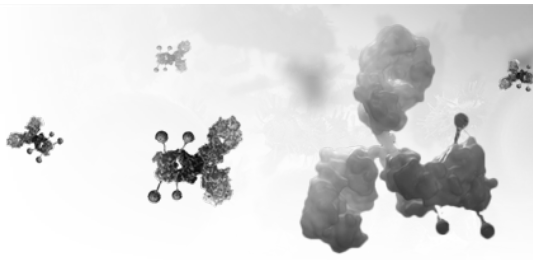

Anti-IBV Polyclonal antibody (DPBT-66890GI)

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

PRODUCT INFORMATION

Product Overview	Goat Anti Influenza BGoat Anti Influenza B
Target	IBV
Immunogen	Yamagata strain of Influenza B
Isotype	IgG
Source/Host	Goat
Species Reactivity	IBV
Conjugate	Unconjugated
Applications	IHC, ELISA, IF, WB
Format	Purified IgG - 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	The influenza viruses are divided into 3 distinct immunological types (A, B, and C) based upon their nucleocapsid and M protein antigens. Influenza A viruses also occur in pigs, birds, and Horses. However, only man is infected by influenza B and C. Influenza type A viruses are divided into subtypes based on two proteins on the surface of the virus. These proteins are called hemagglutinin (HA) and neuraminidase (NA). There are 15 different hemagglutinin subtypes and 9 different neuraminidase subtypes so many different combinations are possible. The antigenic differences of the haemagglutinin and the neuraminidase antigens of influenza A viruses provide the basis of their classification into subtypes. eg. A/Hong Kong/1/68 (H3N2) signifies an influenza A virus isolated from a patient in Hong Kong in 1968, and of subtype H3N2. Influenza B virus is not divided into subtypes based on HA and NA.
Keywords	Influenza B Virus; Flu; Influenza virus type B; Group V ((-)ssRNA); Orthomyxoviridae

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