

Anti-BVDV E2 glycoprotein Polyclonal Antibody

Summary

Catalog No.	PVV14702
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:200, IF: 1:50-1:200, WB: 1:1000-1:4000
Species reactivity	Bovine viral diarrhea virus (BVDV) (Mucosal disease virus)
Immunogen	E. coli - derived recombinant BVDV (Mucosal disease virus) E2 glycoprotein (Cys1-Asp218).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	1.58 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, IF, WB
Target	Genome polyprotein, N-terminal protease, N-pro, 3.4.22.-, Autoprotease p20, Capsid protein C, E(rns) glycoprotein, gp44/48, Envelope glycoprotein E1, gp33, Envelope glycoprotein E2, gp55, Viroporin p7, Non-structural protein 2-3, Cysteine protease NS2, 3.4.22.-, Non-structural protein 2, Serine protease NS3, 3.4.21.113, 3.6.1.15, 3.6.4.13, Non-structural protein 3, Non-structural protein 4A, NS4A, Non-structural protein 4B, NS4B, Non-structural protein 5A, NS5A, RNA-directed RNA polymerase, 2.7.7.48, NS5B
Purification	Purified by antigen affinity column.
Accession	AGC12054.1

Recombinant Proteins & Antibodies

Stability and Storage

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.

Note

For research use only.

Data Image

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Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with E2 glycoprotein antibody (PVV14702) at 1 µg/ml.

Lane 1: Recombinant protein

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

Predict MW: 27 kDa

Observed MW: 27 kDa