

Anti-BVDV E2 glycoprotein Polyclonal Antibody

Summary

Immunogen

Target

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)

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 IqG

Applications ELISA, IHC, IF, WB

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

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

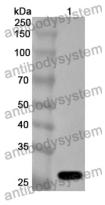
at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Note For research use only.

Data Image

Stability and Storage



Western Blot

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