

Anti-PEDV S1/Spike glycoprotein 1 Polyclonal Antibody

Summary

Immunogen

Catalog No. PVV31302

Host species Rabbit

Tested applications ELISA: 1:4000-1:8000, WB: 1:1000-1:4000

Species reactivity Porcine epidemic diarrhea virus (strain CV777) (PEDV)

E. coli - derived recombinant PEDV S1/Spike glycoprotein 1 (Cys26-

His734).

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

Clonality Polyclonal

Isotype IgG

Applications ELISA, IHC, WB

Target Spike glycoprotein, S glycoprotein, E2, Peplomer protein, S

Purification Purified by antigen affinity column.

Accession Q91AV1

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

Stability and Storage 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



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with S1/Spike glycoprotein 1 antibody (PVV31302) 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: 80 kDa Observed MW: 80 kDa