

PRRSV N Rabbit pAb

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Catalog # AP94253

Product Information

Application	WB
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	Recombinant PRRSV N protein
Epitope Specificity	1-128/128
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PRRSV is a small, enveloped RNA virus. It contains a single-stranded, positive-sense, RNA genome with a size of approximately 15 kilobases. The genome contains nine open reading frames. PRRSV is a member of the genus Arterivirus, family Arteriviridae, order Nidovirales. Subclinical infections are common, with clinical signs occurring sporadically in a herd. Clinical signs include reproductive failure in sows such as abortions and giving birth to stillborn or mummified fetuses, and cyanosis of the ear and vulva. In neonatal pigs, the disease causes respiratory distress, with increased susceptibility to respiratory infections such as Glasser's disease.

Additional Information

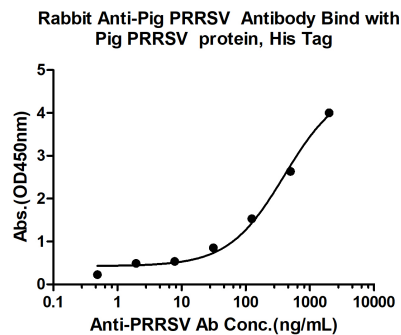
Dilution	WB=1:500-2000,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

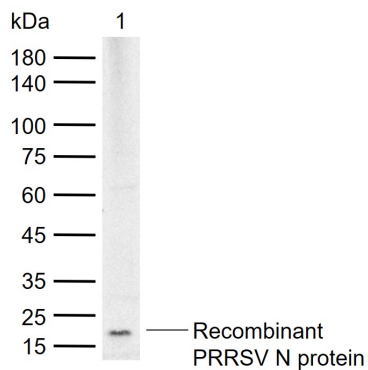
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Images

Measured by its binding ability in a indirect ELISA.
Immobilized Pig PRRSV protein, His Tag (Cat. AP94253) at
2 µg/mL (100 µL/well) can bind Rabbit Anti-Pig



PRRSV Antibody, the EC50 is 400.8 ng/mL.



Sample:

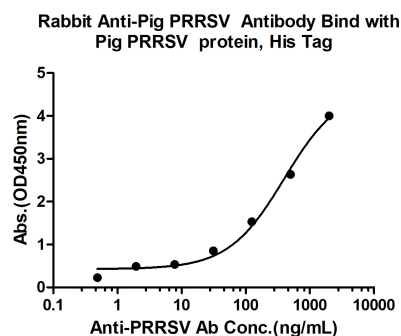
Lane 1: Recombinant PRRSV N protein, N-His(AP94253)

Primary: Anti-PRRSV N (AP94253) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 13.8 kDa

Observed band size: 17 kDa



Measured by its binding ability in a indirect ELISA.

Immobilized Pig PRRSV protein, His Tag (Cat. bs-41387P) at 2 µg/mL (100 µL/well) can bind Rabbit Anti-Pig PRRSV Antibody, the EC50 is 400.8 ng/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.