

PRRSV M protein Rabbit pAb
Catalog # AP93282**Specification****PRRSV M protein Rabbit pAb - Product Information**

Application	WB, E
Reactivity	Pig
Predicted	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from PRRSV M protein
Epitope Specificity	101-172/174
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.

PRRSV M protein Rabbit pAb - Additional Information**Other Names**

M protein; envelope protein; M matrix protein; ORF6; non-glycosylated membrane protein; PRRSV-M; PRRSV-M protein.

Dilution

WB~1:1000<br \>E~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

PRRSV M protein Rabbit pAb - Protein Information

PRRSV M protein Rabbit pAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PRRSV M protein Rabbit pAb - Images