

CSFV E2 Goat pAb

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Catalog # AP94148

Product Information

Application	WB
Reactivity	CSFV
Host	Goat
Clonality	Polyclonal
Physical State	Liquid
Immunogen	Recombined CSFV E2 protein
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	E(rns) glycoprotein: Host membrane; Peripheral membrane protein. Note: The C-terminus membrane anchor of Erns represents an amphipathic helix embedded in plane into the membrane
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Classical swine fever(CSF) is a kind of acute and intense contagious disease in swine, it material damages swine industry. CSF could cause swine appearing disseminated hemorrhage in systemic organ and tissue, degeneration and necrosis in small vascular and capillary endothelial cells. Classical swine fever virus (CSFV) belongs to genera Pestivirus, family Flaviviridae, it's genome total length is 12.3Kb,including a big ORF, encoding 11 structural and nonstructural proteins.

Additional Information

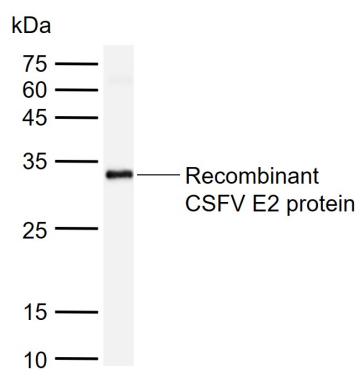
Dilution	WB=1:500-2000,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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Images

Sample:
Lane 1: Recombinant CSFV E2 protein



Primary: Anti-CSFV E2 (AP94148) at 1/1000 dilution
Secondary: IRDye800CW Donkey anti-Goat IgG at 1/20000 dilution
Predicted band size: 42 kDa
Observed band size: 32 kDa

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