

Anti-Nervous Necrosis Virus antibody ab26812

[4 References](#) [1 Image](#)

Overview

Product name	Anti-Nervous Necrosis Virus antibody
Description	Rabbit polyclonal to Nervous Necrosis Virus
Host species	Rabbit
Specificity	ab26812 recognises Nervous Necrosis Virus.
Tested applications	Suitable for: ELISA, WB, Neutralising
Species reactivity	Reacts with: Nervous Necrosis Virus
Immunogen	Purified grouper nervous necrosis virus particles.
General notes	<p>This antibody has been shown to be useful in Virus Neutralization studies using virus particles of NNV.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Purity	Protein A purified
Primary antibody notes	This antibody has been shown to be useful in Virus Neutralization studies using virus particles of NNV.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab26812 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

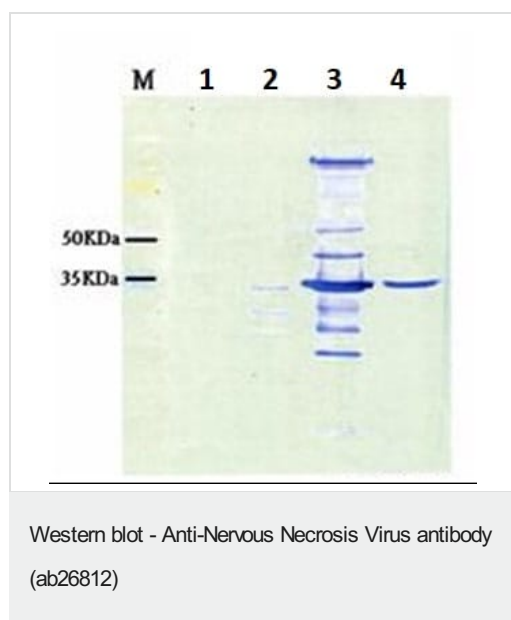
Application	Abreviews	Notes
ELISA		1/10000.
WB		1/5000.
Neutralising		Use at an assay dependent dilution.

Target

Relevance

Viral nervous necrosis (VNN) is a worldwide disease among marine fishes. Fish nervous necrosis virus (NNV) causes high mortality and considerable economic damage to the aquaculture industry. In Taiwan, VNN disease was first identified in 2 species of hatchery-reared grouper, *Epinephelus fuscogutatus* and *E. akaaya* in 1994. Since then, increasing mortalities have occurred among groupers *Epinephelus* spp., and also among European eels *Anguilla anguilla* L., yellow-wax pompano *Trachinotus falcatus*, firespot snapper *Lutjanus erythropterus* B., barramundi *Lates calcarifer*, cobias *Rachycentron canadum*, humpback groupers *Cromileptes altivelis* and Chinese catfish *Parasilurus asotus*.

Images



Nervous Necrosis Virus coat protein detected at 40-45kDa by Western Blot analysis.

All lanes : Anti-Nervous Necrosis Virus antibody (ab26812) at 1/5000 dilution

Lane 1: Negative control

Lane 2: Barfin flounder Nervous Necrosis Virus capsid protein

Lane 3: Redspotted grouper Nervous Necrosis Virus capsid protein

Lane 4: Striped jack Nervous Necrosis Virus capsid protein

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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